Middlebury College

Course Catalog Supplement, 1989-90

Middlebury College complies with the 1964 Civil Rights Act, Title IX of the Educational Amendments of 1972, the IRS Anti-Bias regulation and Section 504 of the Rehabilitation Act of 1973. In so doing, Middlebury College does not discriminate against any individual on the basis of race, color, sex, religion, ethnic origin or handicap in any of its programs or activities. The Dean of the College, Old Chapel, Middlebury College, Middlebury, VT 05753 (802) 388-3711 is responsible for coordinating the College's efforts to comply with sec. 504, Rehabilitation Act of 1973.

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HOW TO USE THIS SUPPLEMENT

As a guide to courses which will be offered at Middlebury College during the 1989-90 academic year, this supplement must be used in conjunction with the College's 1988-89 General Catalog. Some of the courses listed in that Catalog have been modified in one or more ways or have been dropped from next year's offerings while some new courses which do not appear in the Catalog have been added.

This document lists every course in the 1988-89 Catalog, indicating whether the course is being offered again without change, offered again but modified in certain respects, omitted in 1989-90 or dropped completely from the curriculum. It also gives all details for the new courses introduced since the Catalog was published. When using this supplement, please keep the following in mind:

1. If a course is being offered again without change, only its title and the term it will be offered are listed.

2. If a course has been changed in some way, only its title, the term offered, and changes (i.e. new instructor's name, new description, etc.) are listed here; all other information relating to the course is in the Catalog and students may assume that the Catalog information about the course still applies.

3. If a course is being omitted in 1989-90, its title is placed in (brackets).

4. If a course has been dropped entirely from the curriculum, its title is followed by the word, "Deleted."

5. As in the Catalog, Foundations Courses are preceded by an asterisk (*) in department copy.

6. All faculty (excluding those people not yet hired) for the 1989-90 academic year are listed at the beginning of their department copy.

7. Faculty members from many departments will offer Freshman Seminar courses next year. Because no currently enrolled Middlebury students may register for them, descriptions for them are not noted in this publication.

FOUNDATIONS COURSES FOR 1989-90:

FOREIGN LANGUAGES DIVISION

CL 121 THE CLASSICAL TRADITION OF THE LIBERAL ARTS AND SCIENCES
CL 131 HISTORY OF CLASSICAL GREECE. Fall.
(CL 132 HISTORY OF ROME)
CL 150 THE ANCIENT EPIC. Fall.
CL 152 GREEK TRAGEDY. Spring.
CL 175 GREEK PHILOSOPHY. Fall.
CS 133 MASTERWORKS OF CHINESE LITERATURE AND CIVILIZATION. Spring.
(FL 201 INTRODUCTION TO LINGUISTICS)
(FL 206 THINKING LINGUISTICS)
FL 226 THE WEST AND ITS OTHERS. Fall.
(FR 115 REALISM. FRENCH FICTION FROM STENDHAL TO PROUST)
(FR 120 WOMEN WRITERS IN FRANCE)
IT 290 DANTE: (IN ENGLISH). Spring.
RU 151 RUSSIAN LITERATURE'S GOLDEN AGE: 1830-1880. Fall.
RU 152 RUSSIAN MODERNISM: 1880-PRESENT. Spring.
(SP 130 LATIN AMERICAN LITERATURE: CHRONICLES OF CHANGE)
(SP 231 CAPTAINS, KINGS AND CAUDILLOS (IN ENGLISH))

HUMANITIES DIVISION

(AL/EL 309 CONTEMPORARY LITERATURE.)
AR 101 AN INTRODUCTION TO ART AND ART HISTORY. Fall.
(EL 110 CONTINENTAL FICTION)
(EL 111 EUROPEAN DRAMA)
(EL 112 MYTHOLOGIES TIMELESS AND TIMELY, TRADITIONAL AND CONTEMPORARY)

(EL/AL 113 VISIONS OF NATURE)
EL 114 READING WOMEN'S WRITING. Spring.
EL 115 ROMANCE. Fall.
MU 101 INTRODUCTION TO MUSICAL STYLES. Fall.
PA 150 INTRODUCTION TO PHILOSOPHY. Fall, Spring.
PA 180 INTRODUCTION TO MODERN LOGIC. Fall, Spring.
PA 201 ANCIENT GREEK PHILOSOPHY. Fall.
(PA 207 ETHICS AND THE ENVIRONMENT)
(PA 212 INTRODUCTION TO THE HISTORY OF MODERN SCIENCE)
RE 105 AN INTRODUCTION TO THE ENGLISH BIBLE. Fall.
RE 110 FOUNDATIONS OF WESTERN RELIGIOUS LIFE AND THOUGHT. Spring.
RE 115 INTRODUCTION TO EASTERN RELIGIOUS THOUGHT. Fall.
RE 201 THE JEWISH TRADITION. Fall.
RE 220 THE SHAPING OF AMERICAN RELIGIOUS LIFE. Spring.
TH 116 THE CREATIVE PROCESS: THEATRE, DANCE, FILM. Fall, Spring.
TH 130 FILM FORM AND FILM SENSE. Fall.

NATURAL SCIENCES DIVISION
BI 130 MAN AND DISEASE. Fall.
BI 185 ORGANISMAL BIOLOGY. Fall.
BI 190 GENERAL ECOLOGY. Spring.
BI 195 EVOLUTION AND GENETICS. Fall.
CH 103 FUNDAMENTALS OF CHEMISTRY I (WITH LAB). Fall, Spring.
CH 105 FUNDAMENTALS OF CHEMISTRY I (NO LAB). Fall, Spring.
CH 170 CHEMISTRY FOR CITIZENS. Spring.
CX 213 COMPUTER SCIENCE I. Fall, Spring.
GL 104 EARTHQUAKES AND VOLCANOES. Spring.
GL 170 GLOBAL TECTONICS. Fall.
MA 103 INTRODUCTION TO COMPUTERS. Fall, Spring.
(MA 105 FINITE MATHEMATICS: PROBABILITY, MATRICES AND PROGRAMMING)
MA 106 INTRODUCTION TO STATISTICAL SCIENCE. Spring.
MA 227 SET THEORY. Fall.
(NS 128 CRYPTOLOGY: THE MATHEMATICS AND TECHNOLOGY OF MAKING AND BREAKING SECRET CODES)
PH 101 PHYSICAL REALITY AND HUMAN THOUGHT. Spring.
PH 155 AN INTRODUCTION TO THE UNIVERSE. Fall.

SOCIAL SCIENCES DIVISION
GG 100 GEOGRAPHY: A MODERN SYNTHESIS. Fall, Spring.
HI 103 INDIVIDUALS AND ORGANIZATIONS. Fall.
HI 104 THE REVOLUTIONARY TRADITION. Spring.
PS 101 INTRODUCTION TO POLITICAL SCIENCE. Fall.
PS 107 POLITICS AND THE STUDIES OF POLITICS. Spring.
SA 105 SOCIETY AND THE INDIVIDUAL. Fall.
SA 191 INTRODUCTION TO WOMEN IN SOCIAL THOUGHT. Fall.

INTERDEPARTMENTAL

ID 100 THE PROCESS OF WRITING PAPERS. Fall.

ID 101 THE PROCESS OF WRITING PAPERS. Spring.

COLLEGE WRITING PROGRAM

After completing a Freshman Seminar, every student must elect, within the next thee semesters, at least one course designated as a Writing Intensive course.

Writing Intensive courses are designed to continue developing and improving the skills of written communication addressed in the Freshman Seminars. They are taught in sections of limited enrollment, require frequent written assignments and proceed through close revision of papers, class discussion of both particular and general problems of writing and, as necessary, individual conferences. Satisfactory completion of one of these Writing Intensive courses is a graduation requirement. Students who have completed one Writing Intensive course may elect a second, different course in the Program, space permitting. In 1989-90, the courses that satisfy the requirement include those listed below. For full descriptions see the entries under individual departments of instruction.

AMERICAN LITERATURE AND CIVILIZATION

AL 103A THE NORTH AMERICAN INDIAN
AL 103B THE UNITED STATES AS A MIDDLE-CLASS NATION

BIOLOGY
BI 102 SCIENCE IN SCIENCE FICTION
BI 111 WRITING ON NATURE

CHEMISTRY
*CH 170 CHEMISTRY FOR CITIZENS

ECONOMICS
EC 155C INTRODUCTORY ECONOMICS (MICRO)

ENGLISH (Note: All These Courses Offer Multiple Sections)
EL 107 JOURNAL AND ESSAY
EL 160 THE STRUCTURE OF NONFICTION
EL 173 THE STRUCTURE OF FICTION AND POETRY
EL 203 INTERPRETATION OF LITERATURE

ENVIRONMENTAL STUDIES
ES 401 ENVIRONMENTAL POLICY FORMATION

GEOLOGY
GL 101 NATIONAL PARKS
GL 201 BEDROCK GEOLOGY OF VERMONT

FRENCH
FR 112 HUMANISTS AND HEROES
FR 229 INTRODUCTION TO FRENCH PROSE

HISTORY
*HI 104 THE REVOLUTIONARY TRADITION

MATHEMATICS
MA 240 HISTORY OF MATHEMATICS

MUSIC
*MU 101 INTRODUCTION TO MUSICAL STYLES

PHILOSOPHY
*PA 150B INTRODUCTION TO PHILOSOPHY

PHYSICS
*PH 101 PHYSICAL REALITY AND HUMAN THOUGHT

POLITICAL SCIENCE
PS 103 PATTERNS OF GOVERNMENT: INTRODUCTION TO COMPARATIVE POLITICS
PS 208 THE POLITICS OF THE U.S. CONGRESS.

RELIGION
RE 220 THE MAKING OF MODERN JUDAISM

SPANISH
SP 219 SELF-EXPRESSION IN SPANISH

THEATRE, DANCE AND FILM
*TH 130 FILM FORM AND FILM SENSE

DIVISION OF FOREIGN LANGUAGES

In addition to courses offered in the departments of Chinese, Classics, French, German, Italian, Russian, Spanish and in the Program in Japanese, the Division of Foreign Languages offers the following courses which span the boundaries of its separate departments:

(*FL 201 INTRODUCTION TO LINGUISTICS)

(*FL 206 THINKING LINGUISTICS (FORMERLY LI 206))

(FL 211 SOCIOLINGUISTICS (FORMERLY LI 211))

(FL 212 PSYCHOLINGUISTICS (FORMERLY LI 212))

(FL 213 BILINGUALISM (FORMERLY LI 213))

(FL 225 SOUND PATTERNS IN LANGUAGE (FORMERLY LI 225))

FL 226 THE WEST AND ITS OTHERS. Fall. New Course. Critical analysis of a number of documents, literary works and films that mark or reflect major moments in the West's contact with the foreign Other, from the 'discovery' of the New World to contemporary America. Readings will include The Tempest, Passage to India, Robinson Crusoe, Heart of Darkness, Things Fall Apart, The Quiet American, Woman Warrior, and Hunger of Memory. Not open to students who have taken the freshman seminar on "Versions of the Foreign". Mr. Clifford, Mr. Knox.

(FL 295 GERMANIC LINGUISTICS (FORMERLY LI 295))

(FL 301 ROMANCE LINGUISTICS (FORMERLY LI 301))

(FL 312 INTRODUCTION TO HISTORICAL AND COMPARATIVE LINGUISTICS)

(FL 340 THE ART AND CRAFT OF TRANSLATION)

FL 405 FRANZ KAFKA. Fall. New Course. A broad selection of parables and short stories - among them "The Judgement", "Metamorphosis", "A Hunger Artist", "The Burrow", and "In the Penal Colony" - will be interpreted in class; then our interpretations will be re-argued in the light of major pieces of Kafka criticism. Once a critical vocabulary has been established through inspection of the shorter pieces, students will be asked to write a major paper on one of Kafka's three novels, Kafka's diaries and published correspondence will serve as further background material. (Prerequisites: At least one literature course at the 300- level.) Mr. Sparks.

For additional courses offered in English, see also:

*CS 133 MASTERWORKS OF CHINESE LITERATURE AND CIVILIZATION. Spring.
CS 216 TRADITIONAL CHINESE FICTION. Fall.
CS 220 MODERN CHINESE FICTION. Spring.
(CS 225 CLASSICAL CHINESE POETRY)
CS 260 INTRODUCTION TO LITERARY THEORY AND CRITICISM. Fall.
*CL 121 THE CLASSICAL TRADITION OF THE LIBERAL ARTS AND SCIENCES. Spring.
*CL 131 HISTORY OF CLASSICAL GREECE. Fall.
*CL 132 HISTORY OF ROME. Spring.
*CL 150 THE ANCIENT EPIC. Fall.
*CL 152 GREEK TRAGEDY. Spring.
*CL 175 GREEK PHILOSOPHY. Fall.
CL 332 PROBLEMS IN ANCIENT HISTORY: CIVIL WAR. Spring.
CL 450 HISTORY OF CLASSICAL LITERATURE. Spring.
*FR 115 REALISM: FRENCH FICTION FROM STENDHAL TO PROUST. Spring.
*FR 120 WOMEN WRITERS IN FRANCE. Spring.
*IT 290 DANTE. Spring.
(IT 298 THE ITALIANS)
JA 216 TRADITIONAL JAPANESE LITERATURE IN TRANSLATION. Fall.
JA 220 THE NOVEL AND THE NOVELIST IN MODERN JAPAN. Spring.
*RU 151 RUSSIAN LITERATURE'S GOLDEN AGE: 1830-1880. Fall.
*RU 152 RUSSIAN MODERNISM: 1880-PRESENT. Spring.
(RU 351 DOSTOEVSKY)
RU 352 TOLSTOY . Spring.
(RU 353 RUSSIAN THEATRE)
(RU 354 CHEKHOV)
(RU 356 RUSSIAN LITERATURE OF THE 60'S AND 70'S)

DIVISION OF NATURAL SCIENCES

(*NS 128 CRYPTOLOGY; THE MATHEMATICS AND TECHNOLOGY OF MAKING AND BREAKING SECRET CODES).

AMERICAN LITERATURE AND CIVILIZATION

Professors: John McWilliams (chair), Stephen Donadio. Assistant Professors: John Gilkeson (Dana Faculty Fellow in American Civilization), Joanne Jacobson, Karl Lindholm, Brett Millier (on leave all year),

Visiting Assistant Professor: Kenneth Myers. Visiting Instructor: Pamela Schirmeister.

Major Program. Mr. McWilliams will direct the American Literature major in 1989-90. Mr. Gilkeson will direct the American Civilization major in 1989-90.

AMERICAN LITERATURE

FRESHMAN SEMINARS

Descriptions for the following courses will appear under Freshman Seminars in the official Catalog:

FS 021 AMERICAN VALUES AND THE REVOLUTION. Fall. Mr. McWilliams.

FS 023 LITERARY PERSPECTIVES ON AFRO-AMERICAN SLAVERY. Fall. Mr. Myers.

FS 031 AMERICAN IDENTITY AND AMERICANIZATION. Fall. Mr. Gilkeson.

FS 059 THE NATURE AND IMPACT OF TELEVISION. Spring. Mr. Donadio.

COLLEGE WRITING PROGRAM

AC 103A, AC 103B and AL 306 satisfy the College Writing requirement. For full description of the College Writing Program, see p. 117.

AC 103A THE NORTH AMERICAN INDIAN. Spring. An introduction to Native American cultures and to the history of white-red relations. We shall study Indian religious beliefs (particularly those of the Iroquois), 19th-century white stereotypes of the Indian, the politics of Indian Removal, patterns of military conquest and confinement to reservations, paintings by Benjamin West, John Vanderlyn, and George Catlin, photographs by Edward Curtis, and fiction by Fenimore Cooper, Scott Momaday, and Louise Erdrich. Mr. McWilliams.

AC 103B THE UNITED STATES AS A MIDDLE-CLASS NATION. Spring. Since the first public opinion polls were taken in the late 1930's, a majority of Americans have considered themselves members of the great American middle class. This course traces the growth of the American middle classes from their origin in the early nineteenth century through the present. It also traces the spread of middle-class consciousness over the same period. Why should Americans prefer to see their country as a middle-class nation? Mr. Gilkeson.

AL 306 AMERICAN POETRY 1620-1920. (As described in the catalog).

AL/EL 113 VISIONS OF NATURE. Deleted.

AL 201 AMERICAN LITERATURE: 1620-1830. Fall. Ms. Jacobson.

AL 202 AMERICAN LITERATURE: 1830-1865. Fall. Mr. Myers.

AL 203 AMERICAN LITERATURE: 1865-1940. Spring. Ms. Jacobson.

AL/AC 220 TOPICS IN AMERICAN CIVILIZATION. DELETED.

(AL 240 AMERICAN AUTOBIOGRAPHY)

(AL 260 FICTION BY AMERICAN WOMEN)

AL 301 THE AMERICAN NOVEL: I. Fall. Mr. McWilliams.

AL 302 THE AMERICAN NOVEL: II. Spring. The development of the American novel in the 20th century, including fiction by Dreiser, Hemingway, Fitzgerald, Dos Passos, Faulkner, West, Wright, Bellow and others. (Open to juniors and seniors only.) Mr. Donadio.

AL 306 AMERICAN POETRY: 1620-1920. Spring. Mr. Myers.

(AL 307 AMERICAN POETRY: 1920- PRESENT. Offered 1990-91.)

(* AL/EL 309 CONTEMPORARY LITERATURE). Offered in 1990-91.

AL/AC 340 REGIONALISM: AMERICAN REGIONAL FICTION: 1880-1940. Spring. For the early 20th-century American writer, recreating one's region involved far more than describing a subculture through details of local color. The regional impulse was both an affirmation of the new literary Realism and a worried defense against the equally new forces of technology and industrialization. We will compare short stories and novels about New England (Sarah Orne Jewett and Edith Wharton), about the Midwest (Willa Cather and Sherwood Anderson), about California (Frank Norris and John Steinbeck), and about the South (Ellen Glasgow and William Faulkner). Mr. McWilliams.

(AL 355 BLACK AMERICAN LITERATURE) Offered in 1990-91.

AL 356 TOPICS IN AFRO-AMERICAN LITERATURE: THE LITERATURE OF AFRO-AMERICAN SLAVERY. Spring. New Course. Readings this semester will include slave narratives by Olaudah Equiano, Frederick Douglass, and Harriet Jacobs; white accounts of visits to slave plantations by F.L. Olmsted and Thomas Higginson; historical studies of slavery and slave culture by Eugene Genovese and Lawrence Levine; and novels by both black and white authors, including Harriet Beecher Stowe's Uncle Tom's Cabin, Mark Twain's Huckleberry Finn, Charles Chesnutt's The Conjure Woman, Frances Harper's Iola Leroy, William Faulkner's Go Down, Moses and Absalom, Absalom! Ishmael Reed's Flight to Canada, David Bradley's The Chaneysville Incident, Charles Johnson's Oxherding Tale, and Sherley Anne Williams's Dessa Rose. Mr. Myers.

(AL/AC 420 AMERICAN CULTURE: 1941-1961)

AL 450 SEMINAR IN MAJOR AUTHORS. Fall. Intensive study of a single author or two closely related authors. Readings will include secondary sources. A lengthy term paper will be required. Fall: Mark Twain and Henry Adams. Ms. Jacobson

AL 500 SPECIAL RESEARCH. Fall, Spring.

AL 700 SENIOR RESEARCH. Fall, Spring.

AL 704 SENIOR SEMINAR. Fall. Mr. Donadio.

AMERICAN CIVILIZATION

Replace paragraph 5 with: Mr. Gilkeson is Director of the major in American Civilization. Students seeking information or advice concerning American Civilization should consult Mr. Gilkeson or any of the following advisers: Ms. Bellows (History); Ms. Cook (Music); Mr. Cornwall (Economics); Mr. Davis (Political Science); Mr. Donadio (American Literature and Civilization); Mr. Ferm (Religion); Ms. Mayer (Geography); Ms. Nelson (Sociology/Anthropology); Mr. Perry or Mr. Grindon (Theatre, Dance and Film), Mr. Wilson or Mr. Andres (Art).

AC 103A THE NORTH AMERICAN INDIAN. See College Writing Courses at beginning of American Literature course listings above.

AC 103B THE UNITED STATES AS A MIDDLE-CLASS NATION. See College Writing Courses at the beginning of American Literature course listings.

AC 220 TOPICS IN AMERICAN CIVIZATION: AMERICAN CULTURE COMES OF AGE, 1919-1945. Fall. This course examines Americans' self-conscious search for a national culture between Versailles and Hiroshima. It seeks to understand how the American way of life, the butt of criticism in the 1920's, came to be defined as a normative democratic culture by the end of the Second World War. Among the topics to be studied are the search for a usable past, consumerism and mass culture, the documentary impulse, the wartime democratic revival, and the American Studies movement. Mr. Gilkeson.

AC 330 STUDIES IN AMERICAN CIVILIZATION: AMERICAN CULTURE 1929-1941. Spring. This course will examine "culture" in the U.S. between the Stock Market Crash and the bombing of Pearl Harbor as a set of reponses to the

experience of the Depression. In particular, we will be looking at the challenges to authority which the Depression posed, and the effort on the part of writers and artists both to express a loss of order and to construct alternatives to it. We will also be considering the problematic status of the term "American culture." Texts for the course will include: fiction by Nathanael West and by Meridel LeSueur; the paintings of Grant Wood; the documentary prose and photography of James Agee and Walker Evans; Federal Writers Project interviews; a Marx Brothers film; the music of Woody Guthrie; and examples of genres particularly amenable to the conditions of the Depression, like the detective novel and the gangster film. Enrollment limited to 35. Ms. Jacobson.

AC/AL 340 REGIONALISM: AMERICAN REGIONAL FICTION 1880-1940 See American Literature course listings for full description.

Seminar in American Civilization (Junior Year):

AC 400 THE UNITED STATES IN THE PROGRESSIVE ERA. Fall. This course examines social and cultural developments as Americans entered the twentieth century. Among the topics to be studied are progressive reform, the New Immigrant, the New Woman, black protest, commercialized amusements, and consumer culture. Mr. Gilkeson.

(AC/AL 420 AMERICAN CULTURE: 1941-1961)

AC 500 INDEPENDENT STUDY. Fall, Spring. Staff.

AC 700 SENIOR ESSAY/SENIOR THESIS. Fall, Winter. Staff.

Seminar in American Civilization (Senior Year):

AC 704 THE UNITED STATES IN THE 1970's and 1980's. Spring. This course examines American life since the dual shocks of withdrawal from Vietnam and the Arab oil embargo. It seeks to understand how Americans have responded to declining productivity at home and declining American influence abroad. Among the topics to be studied are the decline of the imperial presidency, America's new status as a debtor nation, the rise of a black middle class, the feminist movement, and religious and political fundamentalism. Mr. Gilkeson.

ART

Professors: Glenn Andres, David Bumbeck, John Hunisak. Associate Professors: James Butler, David Napier, Eric Nelson, Christopher Wilson. Assistant Professors: Guy Hedreen, John Huddleston, Kirsten Powell, Richard Saunders (College Curator). Visiting Assistant Professor: Cynthia Packert. Visiting Instructor: Jen-mei Ma. Artists-in-Residence: Fall, Claire Watson, Spring, Barbara Penn.

Under Art History Emphasis change the first sentence to: Five additional courses of choice in art history (of which at least one must be in each of the following areas: Non-Western, Ancient/Medieval, Renaissance/Baroque, and 18th-20th century); AR 400 (which must be taken previous to the commencement of the senior thesis); and two terms of AR 710 (senior work), during fall and winter, in order to write a senior thesis.

(Note: Beginning in 1990-91, senior work in Art History will be three consecutive semesters - fall, winter, spring - in the fall semester AR 400 will be offered with a new numerical designation; winter term and spring will be devoted to research and writing of the thesis).

Under Art History Emphasis and Architecture Emphasis, students should note that senior work (AR 710 and AR 730, respectively) is offered during fall and winter terms.

Under Architecture Emphasis: Change: "...in order to design an architectural project." to "...in architectural design."

FRESHMAN SEMINARS
A description for the following course will appear under Freshman Seminars in the official Catalog:

FS 002 WORD AND VIDEO: MAKING JOURNALS/AUTOBIOGRAPHIES. Fall. Mr. Perry.

FS 004 PARIS 1848-1900: ART AND CULTURE. Fall. Mr. Hunisak.

*AR 101 AND INTRODUCTION TO ART AND ART HISTORY. Fall. Mr. Andres, Mr. Hunisak, Ms. Packert.

AR 103 INTRODUCTION TO FAR EASTERN ART. Spring. Change the last sentence to: Three lectures.

AR 115 INTRODUCTION TO "PRIMITIVE" ART. Spring. Ms. Packert.

(AR 200 RENAISSANCE ARCHITECTURE)

AR 201 ART OF THE ITALIAN RENAISSANCE. Fall. A selective survey of Italian Renaissance art and architecture, with an emphasis upon leading masters seen in their artistic, intellectual and religious context. Staff.

AR 202 MODERN ART. Spring. Ms. Packert.

(AR 207 AMERICAN PAINTING: 1750-1900)

AR 209 STUDIO ART I. Fall.

AR 210 STUDIO ART II. Spring.

AR 211 AMERICAN DESIGN. Spring. A history of architecture and the minor arts in America from its colonization through the mid-20th century. Mr. Andres.

(AR 216 ART OF THE MIDDLE AGES).

(AR 218 HISTORY OF PHOTOGRAPHY)

(AR 219 ANCIENT ART)

AR 301 MODERN ARCHITECTURE. Fall. The Western tradition since the Industrial Revolution. A survey of the persons, monuments and developments that established the aesthetic, social and technological background for the contemporary architectural scene. Mr. Andres.

(AR 302 BAROQUE ART: PAINTING, SCULPTURE AND ARCHITECTURE OF SEVENTEENTH CENTURY ROME)

(AR 304 NORTHERN BAROQUE ART)

AR 305 PAINTING AND SCULPTURE OF NINETEENTH CENTURY EUROPE. Spring.

(AR 306 MASTERPIECES OF CHINESE AND JAPANESE PAINTING)

(AR 307 THE ART OF THE CITY)

(AR 308 LATE MODERN ART)

AR 309 PAINTING. Fall.

AR 310 PAINTING. Spring. Staff.

AR 312 ROMAN ART. Fall. A survey of Roman art and architecture from the rule of the Etruscan Kings to the reign of the Emperor Constantine. Special attention will be paid to the sources of Roman art and to the function and significance of art in Roman society. Mr. Hedreen.

AR 315 PRINTMAKING. Fall.

AR 316 PRINTMAKING. Spring.

AR 317 FILM AND MODERNISM IN THE ARTS. Spring. The development of cinema is examined in relation to the major aesthetic movements in this century. Expressionism, constructivism, futurism, surrealism, dadaism,

cubism, and other theortical movements are shown to have influence upon film theory and filmmaking. Readings, screenings, oral reports and research papers. (AR 202 and TH 130.) Mr. Perry.

AR 319 SCULPTURE. Fall.

AR 320 SCULPTURE. Spring.

(AR 321 INDIAN AND INDONESIAN ART).

(AR 322 EIGHTEENTH CENTURY ART AND ARCHITECTURE)

AR 325/CL 325. SPECIAL PROBLEMS IN ART HISTORY: ROME OF THE CAESARS, ROME OF THE POPES. Spring. New Course. This course will be an interdisciplinary study of the greatest capital city in the West during a period of nearly two millennia. We will begin with Imperial Rome. Then we will trace the city's evolution as a Christian capital, which aggressively incorporated its pagan and imperial past into a new synthesis, papal and imperial. Our investigation will utilize primary sources - art works, buildings, and original texts - and modern scholarly syntheses. Our goal is to achieve a deeper understanding of the city's rich past, as well as of the living, present city in light of that past. Mr. Hunisak, Mr. Price.

AR 327 PHOTOGRAPHY. Fall. Mr. Huddleston.

AR 328 PHOTOGRAPHY. Spring. Mr. Huddleston.

AR 331 SPECIAL TOPICS IN STUDIO: MONUMENTAL SCULPTURE THROUGH DRAWING, PHOTOGRAPHY, AND SMALL WORKS. Fall. Students will explore drawing in plan, elevation, and cross section in developing sculptural ideas and models. Students will photograph the models in combination with drawings and other photography backdrops or photo-collage to create 2-dimensional explorations of scale and space to explore the notion of monumentality. Sources from the still life, the diorama, science fiction cinema, dreams and microcosms will be examined. Ms. Watson.

AR 332 SPECIAL TOPICS IN STUDIO: ADVANCED DRAWING. Spring. Students will pursue issues in drawing of a more complex nature than those introduced in AR 209. Projects will involve both small and large scale works in a variety of media, such as ink, oil crayon, various papers and surfaces. Issues of abstraction, figuration, perception, and invention will be explored. Ms. Penn.

(AR 400 THE ART WORK AND THE WORD)

(AR 401 SEMINAR IN MODERN ART)

AR 403 SEMINAR IN MODERN ARCHITECTURE: ARCHITECTURE AFTER THE MASTERS. Spring. An investigation of recent architectural trends beginning with the climactic work of Wright, Gropius, Mies and LeCorbusier and following the developments and reactions which it inspired. The seminar will draw heavily on contemporary architectural theory and criticism in an attempt to achieve an historical overview of the period since World War II. Limited to 12 students. Those interested should consult with the instructor before registration. (AR 301 or AR 307.) Mr. Andres.

(AR 405 SEMINAR IN BAROQUE ART: THE LIFE AND WORK OF REMBRANDT)

(AR 407 SEMINAR IN AMERICAN ART)

AR 409 ART MUSEUMS: THEORY AND PRACTICE. Spring.

(AR 410 SEMINAR IN ICONOGRAPHY)

<u>Administration of approvals for independent work on the 500 level.</u>

After first sentence of second paragraph, add: All students enrolled in AR 710 and AR 730 must keep Tuesday evenings free for bi-monthly sessions with the Art History faculty.

AR 510 ADVANCED STUDIES IN ART HISTORY

AR 520 ADVANCED STUDIES IN STUDIO

AR 710 SENIOR INDEPENDENT STUDY IN ART HISTORY

AR 720 SENIOR INDEPENDENT STUDY IN STUDIO

AR 730 SENIOR INDEPENDENT STUDY IN ARCHITECTURAL DESIGN. A two-term sequence of problems in architectural design. Staff.

BIOLOGY

Professors: George Saul, Christopher Watters (Chair). Associate Professors: C. Randall Landgren, Tom Root. Assistant Professors: Stephen Adolph, Linda Fink, Sallie Sheldon (on leave all year), Pamela Small, Stephen C. Trombulak (on leave all year). Assistant: H. Peter Wimmer.

Major Program: Change Paragraph 6 to the following:

The major includes the following: For students entering in the fall of 1989, the major program includes introductions to organismal biology (BI 185), to ecology (BI 190), to population genetics and evolution (BI 195) and to cellular biology (BI 250), 7 elective courses within the department and 4 cognate courses from chemistry (excluding CH 170), physics (excluding PH 101, PH 105, and PH 155), mathematics or PY 301. **Normally, students intending to major in Biology should take the four introductoryh courses in sequence and complete them by the end of their sophomore year.h** Students who have taken BI 125 or BI 175 may complete their major requirements by taking BI 190, BI 250, 7 elective courses in the department and 4 cognate courses (as presented above). At least five electives must be chosen from those offered at the 200-, 300- or 400-level; the remaining 2 may include independent study (BI 500 or BI 600), advanced summer research (BI 555), and one winter term course designated for major credit.

Change in transfer credits: For students matriculating as first term freshmen, transfer courses must be beyond the introductory level and may not include equivalents of BI 185, BI 190, BI 195, or BI 250.

Required for a major: BI 185, BI 190, BI 195, BI 250, 7 electives in biology (5 from BI 201 to BI 480) and 4 cognates. Required for joint biology/chemistry major - see description under Department of Chemistry. Required for joint biology/psychology major - see description under Department of Psychology.

Proficiency Examination: Well-qualified students may be exempted from BI 185, BI 190, BI 195 and/or BI 250 by proficiency examination and thereby take other courses in the department for which these are prerequisite. Exemption does not: 1. result in course credit; 2. satisfy the College's Distribution requirement; or 3. reduce the total number of courses required for the major, joint major or concentration. These examinations normally are offered during the Freshman Weeks in September and February. The Department does not grant Advanced Placement credit because it does not offer any equivalent introductory course.

FRESHMAN SEMINARS
A description for the following course will appear under Freshman Seminars in the official Catalog:

FS 017 REVEALING LIFE. Fall. Mr. Landgren.

(BI 102 SCIENCE IN SCIENCE FICTION.)

BI 111 WRITING ON NATURE. Spring.

*+ BI 125 INTRODUCTION TO BIOLOGY. Delete.

*BI 130 EPIDEMIOLOGY: PATTERNS OF DISEASE. Fall. Despite the emergence of highly sophistocated medical knowledge and a trend towards greater longevity, immortality has so far evaded humans. The rise and fall of human populations has been intricately associated with the evolution of new pathologies. For example, although small pox is now a disease of the

past and syphilis is much reduced in virulence, AIDS and Legionnaire's disease have emerged as new health concerns. This course will explore the dynamic relationship between humans and their diseases from a biological, epidemiological and historical perspective. Ms. Small.

(BI 175 MODERN BIOLOGY) Delete.

*BI 185 ORGANISMAL BIOLOGY. Fall. New Course. A survey of the life histories and developmental mechanisms of organisms from the simplest microscopic forms of life through plants and animals. We will begin by examining the different evolutionary lines of organisms, studying the major groups in terms of their life cycles and aspects of morphology, physiology, behavior and evolution. Then we will study the ways in which various stages in selected life histories change, focusing on gametogenesis and such early developmental events as fertilization, embryogenesis and organogenesis. Laboratories will include field trips to study the local flora and fauna and lab work on the systematics, structure and development of organisms. 3 hrs. lect., 3 hrs. lab (closed to students who have taken BI 125 or BI 175) Mr. Root, Mr. Watters.

*BI 190 GENERAL ECOLOGY. Spring. Delete: "(Not open to junior or senior majors.)". Ms. Fink.

*BI 195 GENETICS AND EVOLUTION. Fall. New Course. During the first part of the course, lectures will introduce cell structure, mitotic and meiotic cell division, patterns of inheritance and their chromosomal bases, genetic control of enzymes and the fundamentals of molecular genetics. The second part of the course will focus on the principles of population genetics and the mechanisms of evolution, including natural and sexual selection, altruism and kin selection, as well as patterns of evolution at and above the species level. Laboratory/discussion sessions will include some experimental work and observation; and discussions of lectures, problems, and assigned reading. 3 hrs. lect., 3 hrs. lab/disc. (Closed to students who have taken BI 125 or BI 175.) Mr. Adolph, Mr. Saul.

+BI 201 INVERTEBRATE BIOLOGY. Fall. A survey of the major invertebrate phyla of the animal kingdom. Invertebrates comprise more than 90 percent of all animal species, and they represent extremely diverse approaches to the problems of living. After a brief overview, each phylum will be studied with respect to morphological and taxonomic characteristics, physiology, life cycles and evolutionary relationships. Laboratories will consist of both observational and experimental approaches with two field trips for collecting and identifying specimens. (BI 125, BI 185 or permission.) This course is offered in alternate years, and will not be offered again until fall 1991. Mr. Root.

+BI 202 VERTEBRATE LIFE. Spring. Add: BI 185 to prerequisites. Mr. Adolph.

BI 203 INTRODUCTION TO BOTANY. Spring. An introduction to the biology of plants with emphases on the nature of plants, the uses of plants by man, and plant growth and development. Organisms studied includes algae, mosses, ferns, conifers, and flowering plants. The laboratory is descriptive and experimental. It includes field work on and off campus. (BI 125 or BI 175 or BI 185 or BI 190) 3 hrs lect., 3 hrs. lab. Mr. Landgren.

(BI 205 DEVELOPMENTAL BIOLOGY)

(BI 216 ANIMAL BEHAVIOR). Offered in fall term, 1990.

BI 225 HUMAN GENETICS. Fall.

BI 230 MICROBIOLOGY. Change in course number. See BI 310.

+BI 250 ORGANELLES AND CELLS: AN INTRODUCTION TO CONCEPTS AND METHODOLOGY. Spring. Add BI 195 to list of prerequisites.

(BI 302 VERTEBRATE FIELD BIOLOGY) Change in course title to VERTEBRATE NATURAL HISTORY. Offered in fall term, 1990.

BI 303 PLANT MORPHOLOGY AND PHYSIOLOGY. Fall. This course focuses on plant structure and function, including life cycles of the various divisions in the Kingdom Plantae. Water relations, plant hormones, photosynthesis, and secondary metabolism are all covered in the context of the plant's responses to its environment, with special emphasis on flowering plants. The laboratory will include detailed anatomical studies as well as experiments in physiology. Individual projects will be emphasized in the experimental portion of the lab. (BI 250) 3 hrs. lect., 3 hrs. lab. Mr. Landgren.

BI 305 INSECT ECOLOGY. Fall. How does the ecology of insects differ from the ecology of vertebrates, plants, or any other taxon? We will focus on areas of special importance for insects, including chemical ecology, plant-animal interactions and coevolution, parasitism, and life history strategies. To understand why insects are the most diverse and numerically successful class of animals, we will ask how such features as small size, external skeleton, and periodic molting have shaped their natural history. Labs will explore insect diversity, behavioral ecology, and life cycles and include field experiments on aquatic communities, mimicry, and herbivory. (BI 125 or BI 175 and BI 190.) 3 hrs. lect., 3 hrs. lab. Ms. Fink.

BI 310 MICROBIOLOGY. Spring. An introduction to the microbial world with an emphasis on the structure and function of prokaryotes. General topics to be discussed include bacterial taxonomy, metabolism, genetics and ecology. Additional areas include the physiology of specialized groups of organisms and their roles in nutrient cycling, microbial behavior and development, and the structure and replication of viruses. The laboratory will stress basic microbiological techniques as applied to the enrichment, isolation, physiology and genetics of bacteria and the manipulation of viruses. (BI 250.) 3 hrs. lect., 3 hrs. lab. Ms. Small.

BI 314 MOLECULAR GENETICS. Spring.

(BI 325 APPLIED GENETICS) Offered in 1990-91.

BI 330 PATHOGENIC MICROBIOLOGY. Spring. An investigation into the biology and biochemistry of pathogenic microorganisms. Pathogens have evolved complex strategies for ensuring their survival within a host. These include colonization, cell invasion, toxin production and a variety of immunological disguises. Emphasis will be place on understanding the molecular basis for these strategies. Viral, bacterial, fungal and protozoan pathogens will be the protagonists in this course although a summary of host defense mechanisms will be presented as well. (BI 230 or BI 250.) 3 hrs. lect./disc. Ms. Small.

BI 360 PRACTICAL CELL BIOLOGY. Fall. New Description. The application of advanced laboratory techniques to the study of cells and their organelles. The course will focus on the isolation and characterization of cellular fractions and will include studies of endocytosis, assays of "marker" enzymes, and <u>in vitro</u> protein synthesis. Discussions and papers will emphasize the design of experiments and critical interpretation of data. Among other techniques, students will be introduced to autoradiography, differential and density-gradient centrifigation, liquid scintillation spectrometry, gel electrophoresis, ELISA and "Western" blots and chromatographic methods, and the safe usage of radioisotopes. (BI 250 and CH 241, or CH 222 or permission.) 2 hrs. lect./disc; 4 hrs lab. Mr. Watters.

BI 370 HUMAN AND ANIMAL PHYSIOLOGY. Spring.

(BI 390 ADVANCED ECOLOGY)

BI 391 METHODS IN ECOLOGY. Fall. Change in prerequisites: (BI 190 and BI 201 or BI 202 or BI 203.) Mr. Adolph.

(BI 402 VERTEBRATE REPRODUCTION)

(BI 404 PHYSIOLOGICAL ECOLOGY OF ANIMALS)

BI 405 READINGS IN BEHAVIORAL ECOLOGY. Fall. This seminar will discuss recent literature selected from the following topics: foraging behavior,

sexual selection and mating strategies, sex ratios, parental care, sociality, territoriality, anti-predator behavior, and human sociobiology. 1 hr. lect. and 2 hrs. disc. (BI 190 and either BI 370 or 390 or permission) Ms. Fink.

(BI 411 ECOLOGY SEMINAR)

BI 425 ADVANCED GENETICS. Spring. An examination of selected topics of current interest, including readings from journals and symposia. Past topics have included the molecular genetics of early development, extranuclear inheritance, immunogenetics and regulation of gene activity. Each student will give an oral presentation to the class and write one critical paper. (BI 314 or BI 225 and BI 250.) Mr. Saul.

(BI 430 MOLECULAR BIOLOGY OF HUMAN DISEASE)

(BI 440 MEMBRANE BIOLOGY)

(BI 470 PHYSIOLOGY OF BEHAVIOR)

(BI 480 NEURAL AND NEUROMUSCULAR DISORDERS). Delete: "Offered Spring Term, 1990.

BI 500 ADVANCED STUDY. Fall, Winter, Spring.

BI 900 RESEARCH AND THESIS. Fall, Winter, Spring.

CHEMISTRY AND BIOCHEMISTRY

Professors: Robert W. Gleason (chair, on leave all year.) Associate Professors: Maggie O'Brien, Stephen F. Sontum. Assistant Professors: Jeffrey Byers, Sunhee Choi, James Larrabee.

Major Program.

Replace the first paragraph of the program description with: The program required of chemistry and biochemistry majors provides a firm foundation in the principles of the discipline. Each student builds on this foundation by choosing elective courses that best meet individual special interests and career objectives which might include secondary-school education, a position in industry or study for an advanced degree in graduate or professional school. Non-majors may take 100 level courses without the laboratory; Courses at the 200 level may be taken without the laboratory only with the permission of the instructor. Those majoring in sciences other than chemistry are strongly encouraged to take the laboratory portions of all chemistry courses taken. The Department of Chemistry and Biochemistry is accredited by the American Chemical Society and students taking the appropriate electives may be certified by the Society.

"For a joint major in Biology and Chemistry:" delete entire first paragraph. Change first sentence of second paragraph to the following:
The Chemistry and Biochemistry programs are among the most highly structured majors at Middlebury.

FRESHMAN SEMINARS
Descriptions for the following two courses will appear under Freshman Seminars in the official Catalog:

FS 025 WHAT IS LIFE? Fall. Mr. Sontum.

FS 032 INSTRUMENTS AS INVESTIGATIVE TOOLS: HANDS-ON CHEMISTRY FOR NON-SCIENTISTS Fall. Mr. Larrabee.

*CH 103 FUNDAMENTALS OF CHEMISTRY I. Fall, Ms. Choi; Spring, Staff.

*CH 105 Same as CH 103 but without the laboratory.

CH 104 FUNDAMENTALS OF CHEMISTRY II. Fall, Mr. Larrabee; Spring, Mr. Sontum (Spring).

CH 106 Same as CH 104 but without the laboratory.

*CH 170 CHEMISTRY FOR CITIZENS. Spring.

CH 222 BIOCHEMISTRY AND MOLECULAR BIOLOGY. Fall. Ms. Fleming.

CH 230 BIOINORGANIC CHEMISTRY. Spring.

CH 241 ORGANIC CHEMISTRY I. Fall, Mr. Byers; Winter, Staff.

CH 242 ORGANIC CHEMISTRY II. Spring.

CH 247, 248 Same as CH 241, 242 but without the laboratory. Students cannot elect CH 247 or CH 248 without permission of the instructor.

CH 261 NUCLEAR CHEMISTRY. Spring. Staff.

CH 311 ADVANCED CHEMISTRY LABORATORY I. Fall, Spring. Mr. Sontum.

CH 312 ADVANCED CHEMISTRY LABORATORY II. Fall, Spring. Ms. Choi.

CH 313 ADVANCED CHEMISTRY LABORATORY III. Spring. Ms. Fleming.

(CH 341 ORGANIC CHEMISTRY III)

CH 351 PHYSICAL CHEMISTRY I. Fall.

CH 352 PHYSICAL CHEMISTRY II. Spring. Mr. Sontum.

CH 400 SEMINAR IN CHEMICAL RESEARCH. Fall. Mr. Byers.

CH 425 ADVANCED BIOCHEMISTRY. Fall. Ms. O'Brien.

CH 431 ADVANCED INORGANIC CHEMISTRY. Spring.

CH 442 ADVANCED ORGANIC CHEMISTRY. Fall. An extensive treatment of the relationship between structure and reactivity in organic systems. Topics will include thermodynamics, conformational analysis, kinetics, orbital symmetry, bonding theory, reaction mechanisms and selected rearrangement reactions. Staff.

CH 452 PHYSICAL CHEMISTRY III. Spring. Ms. Choi.

CH 500 INDEPENDENT STUDY PROJECT. Winter and Spring.

CH 700 SENIOR HONORS THESIS. Winter and Spring.

CH 750 SENIOR THESIS (ENVIRONMENTAL STUDIES). Fall, Winter, Spring.

CHINESE

Professor: John Berninghausen (chair). Assistant Professors: Catherine Campbell, Clara Yu (on leave all year). Lecturer: Gregory Chiang. Visiting Lecturer in Chinese and Art: Jen-mei Ma.

Replace description on page 33 with the following three paragraphs: Learning Chinese is an adventure in learning to think in a language dramatically different from Western languages while simultaneously gaining insights into a complex and rich culture. It takes a lot of hard work to attain meaningful competence in spoken and written Chinese, but there is no substitute for "learning the language" if one seeks a deeper understanding of one of the world's great civilizations. Moreover, becoming proficient in Chinese language and gaining "cultural competency" can often lead to exciting career options.

Middlebury's Chinese Department offers rigorous training in modern Mandarin in first year, second year, third, fourth and fifth year levels. Our beginning and intermediate courses are taught largely in Chinese. The more advanced courses, including two semesters of classical Chinese and a senior seminar, are taught entirely in Chinese. Chinese literature in translation courses are also offered every year.

Most students studying Chinese at Middlebury choose to attend intensive summer Chinese school at the intermediate or advanced level. Our students generally spend part or all of their junior year abroad studying advanced language courses in China or Taiwan. Some students majoring in another discipline will elect to study Chinese to advanced levels and to study in Taiwan or China for a semester of the junior year. Given Middlebury's unusually strong offerings in Chinese and in East Asian Studies courses, some other students studying Chinese language will elect to major either in the Chinese Department or in the popular inter-disciplinary major program in East Asian Studies.

FRESHMAN SEMINARS

FS 058 WAR IN LITERATURE, EAST AND WEST. Spring. Ms. Campbell.

(FS 051 LITERATURE AND REVOLUTION) Offered again in 1990-91.

CS 101 BEGINNING CHINESE. Fall.

CS 102/WT BEGINNING CHINESE. Winter. Mr. Chiang, Ms. Ma.

CS 102 BEGINNING CHINESE. Spring.

*CS 133 MASTERWORKS OF CHINESE LITERATURE AND CIVILIZATION. Spring.

CS 201 INTERMEDIATE CHINESE. Fall. Ms. Ma, Ms. Campbell.

CS 202 INTERMEDIATE CHINESE. Spring.

(CS 216 TRADITIONAL CHINESE FICTION IN TRANSLATION) Offered in Spring, 1991.

CS 220 MODERN CHINESE FICTION IN TRANSLATION. Spring.

CS 225 CLASSICAL CHINESE POETRY IN TRANSLATION. Fall. Ms. Ma.

CS 260 INTRODUCTION TO LITERARY THEORY AND CRITICISM. Fall. Change in prerequisite. (Prerequisite: sophomore standing, two or more college level literature courses completed before enrolling in CS 260. Admission to CS 260 is by permission. Students should submit a written request or speak with the instructor at least one week prior to registration).

CS 301 ADVANCED CHINESE (MODERN CHINESE). Fall.

CS 302 ADVANCED CHINESE (MODERN CHINESE). Spring. Ms. Ma.

CS 400 ADVANCED READINGS, CONVERSATION AND WRITING (MODERN CHINESE). Fall. Mr. Chiang.

CS 401 CLASSICAL CHINESE: INTRODUCTION TO WENYAN (IN CHINESE). Fall.

CS 402 CLASSICAL CHINESE: INTRODUCTION TO WENYAN (IN CHINESE). Spring.

(CS 420 MODERN NARRATIVE AND COMPOSITION (IN CHINESE)). Deleted.

(CS 425 SEMINAR ON CONTEMPORARY CULTURE AND LANGUAGE (IN CHINESE))

CS 475 SENIOR SEMINAR ON CHINESE FICTION (IN CHINESE). Spring. Mr. Chiang.

CS 700 SENIOR THESIS. Fall.

CS 700/WT SENIOR THESIS. Winter.

CLASSICAL STUDIES PROGRAM

Under Required for the Major in Classical Studies:

A. *CL 150 ANCIENT EPIC and
CL 131 HISTORY OF GREECE or
CL 132 HISTORY OF ROME
and
CL 152 GREEK TRAGEDY or

CL 175 GREEK PHILOSOPHY

B. Replace with: Five courses in Classical Studies chosen from:

*CL 121 CLASSICAL TRADITION OF LIBERAL ARTS AND SCIENCES
*CL 131 HISTORY OF CLASSICAL GREECE
*CL 132 HISTORY OF ROME
*CL 152 GREEK TRAGEDY
(CL 155 GREEK AND ROMAN COMEDY)
*CL 175 GREEK PHILOSOPHY
CL 332 PROBLEMS IN ANCIENT HISTORY
CL 450 HISTORY OF CLASSICAL LITERATURE
AR 311 ANCIENT ART
AR 312 ROMAN ART
(EL 227 GREEK COMEDY)
*PA 201 ANCIENT AND MEDIEVAL PHILOSOPHY
PA 402 ARISTOTLE
PS 317 CLASSICAL POLITICAL PHILOSOPHY
PS 409 SEMINAR IN POLITICAL PHILOSOPHY
*RE 110 FOUNDATIONS OF WESTERN RELIGIOUS LIFE AND THOUGHT
(Note: *CL 150, CL 317 and *PS 101 are deleted from above.)

C. Add: CL 501 ADVANCED READING IN GREEK
Change: CL 303 GREEK PROSE
CL 304 GREEK POETRY
CL 403 READINGS IN GREEK LITERATURE I
CL 404 READINGS IN GREEK LITERATURE II
CL 500 ADVANCED READINGS IN LATIN

D. No Change

E. No Change

CLASSICS

Professor: Eve Adler. Associate Professor: Ursula Heibges. Assistant Professor: Jonathan Price. Instructors: Robert Schine, Marc Witkin.

COURSES IN ENGLISH

*CL 121 THE CLASSICAL TRADITION OF THE LIBERAL ARTS AND SCIENCES. Spring. From what and for what is liberal education supposed to liberate people? A study of works promoting the claims of poetry, philosophy, rhetoric, theology and natural science to be the "queen of liberal arts and sciences" and thus the key to liberty. Works by Plato, Xenophon, Aristophanes, Cicero, Augustine and Bacon. Ms. Adler.

*CL 131 HISTORY OF CLASSICAL GREECE. Fall.

(*CL 132 HISTORY OF ROME)

*CL 150 THE ANCIENT EPIC. Fall. New Description. The course will concentrate on the epic poets' contending teachings about human greatness and human happiness: What is the character of human strivings after glory and immortality? Is the true domain of heroism to be found in war, in the family, in philosophic contemplation, or in political rule? Texts: Homer, Iliad and Odyssey; Lucretius, On the Nature of Things; Vergil, Aeneid; Epic of Gilgamesh. Ms. Adler.

*CL 152 GREEK TRAGEDY. Spring.

*CL 175 GREEK PHILOSOPHY. Fall.

CL 220 INTRODUCTION TO GREEK SCIENCE. Deleted.

CL 320 STYLE AND MEANING IN SCIENTIFIC WRITING. Deleted.

AR 325/CL 325 ROME OF THE CAESARS, ROME OF THE POPES. Spring. New Course. This course will be an interdisciplinary study of the greatest capital city in the West during a period of nearly two millennia. We will begin with Imperial Rome. Then we will trace the city's evolution as a Christian capital, which aggressively incorporated its pagan and imperial past into a new synthesis, papal and imperial. Our investigation will utilize primary sources - art works, buildings, and original texts - and modern scholarly syntheses. Our goal is to achieve a deeper

understanding of the city's rich past, as well as of the living, present city in light of that past. Mr. Hunisak, Mr. Price.

CL 332 PROBLEMS IN ANCIENT HISTORY: CIVIL WAR. Spring. New Course. Many Greek and Roman writers explained civil strife as aberrant behavior and a disease, but the ancients could never cure themselves of this persistent scourge. Students in this course will examine patterns of civil violence in Greece, Sicily, Rome and Judaea, and study the theories and explanations of ancient philosophers and historians, in an effort to understand this disturbing but recurrent political and social problem that the ancients never solved. Readings will include Herodotus, Thucydides, Plato, Aristotle, Polybius, Cicero, Livy, Diodorus, Josephus, Tacitus, Appian. Mr. Price.

CL 450 HISTORY OF CLASSICAL LITERATURE (IN TRANSLATION). Fall. Ms. Adler.

GREEK

(CL 103 BEGINNING GREEK)

(CL 204 INTERMEDIATE GREEK)

CL 303 GREEK PROSE. Fall. Readings in major authors. Ms. Adler.

CL 304 GREEK POETRY. Spring. Readings in major authors. Staff.

(CL 403 READINGS IN GREEK LITERATURE I)

(CL 404 READINGS IN GREEK LITERATURE II)

CL 501 ADVANCED READINGS IN GREEK. Fall, Spring. Major poets and prose authors. Staff.

LATIN

CL 101 BEGINNING LATIN. Fall. Intensive introduction to the rudiments of Classical Latin, for beginners. The aim of the course is to prepare students to read the major authors of Roman literature. Mr. Price.

CL 202 INTERMEDIATE LATIN. Spring. A continuation of CL 101. Completes the rudiments of Latin grammar and introduces students to intensive reading selected from such authors as Cicero, Ovid, New Testament. Ms. Adler.

(CL 301 LATIN PROSE)

(CL 302 LATIN POETRY)

CL 401 READINGS IN LATIN LITERATURE I. Fall. Readings in major authors. Mr. Witkin.

CL 402 READINGS IN LATIN LITERATURE II. Spring. Readings in major authors. Staff.

CL 500 ADVANCED READING IN LATIN. Fall, Spring.

HEBREW

CL 105 INTRODUCTION TO HEBREW. Fall. A beginning course in the rudiments of the Hebrew language which prepares students for close study of the Hebrew Bible and later Hebrew literature. It will also provide a basic foundation for spoken Hebrew. Mr. Schine.

CL 206 INTERMEDIATE HEBREW. Spring. A continuing course stressing mastery of Hebrew grammar and selected readings from the Hebrew Bible. (CL 105 or equivalent.) Mr. Schine.

(CL 305 READINGS IN THE HEBREW BIBLE I)

(CL 306 READINGS IN THE HEBREW BIBLE II)

CL 406 ADVANCED HEBREW STUDIES. Fall, Spring. Readings in Hebrew texts. (CL 306 or equivalent). Mr. Schine.

SENIOR COURSES
CL 420 SEMINAR IN CLASSICAL LITERATURE. Spring.

CL 700 SENIOR ESSAY FOR CLASSICAL STUDIES MAJORS. Fall. Spring.

CL 701 GENERAL EXAMINATION FOR CLASSICAL STUDIES MAJORS. Fall.

CL 705 SENIOR ESSAY FOR CLASSICS MAJORS. Fall. Spring.

CL 706 GENERAL EXAMINATION FOR CLASSICS MAJORS. Fall.

CREATIVE AND EXPOSITORY WRITING

The Courses Offered in Creative Writing: Change copy to:

Sequences of courses are offered in poetry, fiction, nonfiction, screenwriting and playwriting. A major in the English Department who has completed the three-course workshop sequence may undertake a Senior project in creative writing.

The Concentration in Creative Writing:

Students majoring in disciplines outside the humanities may satisfy the concentration requirement by taking a concentration in creative writing which includes an introductory course, an intermediate course, and two courses in the study of literature selected from a group of designated courses in English or American literature.

PROGRAM IN EAST ASIAN STUDIES

Participating Faculty: Hiroshi Miyaji (chair) (Philosophy and Culture), Ellen Basu (Sociology/Anthropology), John Berninghausen (Chinese Language and Literature), Catherine Campbell (Chinese Language and Literature), John Chew (Kawashima Distinguished Visiting Professor of Japanese Studies), Gregory Chiang (Chinese Language and Literature), Nicholas Clifford (History), Linda Keenan (Japanese Language and Literature), Jen-mei Ma (Chinese Language and Art), Nobuo Ogawa (Japanese Language and Linguistics), David Rosenberg (Political Science), On Leave: Don Wyatt (History), Clara Yu (Chinese Language and Literature).

Major Program: Change last sentence of first paragraph to: The course of study required by this program is grounded in at least three years of Chinese or Japanese language studies and includes courses to be taken in several different departments which will explore connections among the art and literature, history, intellectual heritage, social organization, contemporary social, political, or economic issues and cultural values of East Asian peoples.

Add "authorized" to last sentence of first paragraph on Requirements for an East Asian Studies major: In most cases, some language study at the level of CS 302 or JA 302 or above is taken at certain authorized language training programs or centers in Japan, Taiwan or the People's Republic of China.

Change paragraph 2 of Requirements for an East Asian Studies Major to: Each EAS major is expected to select a probable senior thesis adviser and/or disciplinary approach to be used in the thesis, e.g., anthropology, art, history, literature, philosophy, political science, religion, etc., prior to going abroad and no later than the fall of Junior year. This choice of the advisor from the participating faculty members in the program and of proposed course of study must be discussed with the program chair.

PROGRAM OF STUDY

Courses in English: Revised list of courses.

AR 103 INTRODUCTION TO FAR EASTERN ART
(AR 301 MASTERPIECES OF CHINESE AND JAPANESE PAINTING)

CS 133 MASTERWORKS OF CHINESE LITERATURE AND CIVILIZATION
CS 216 TRADITIONAL CHINESE FICTION IN TRANSLATION
CS 220 MODERN CHINESE FICTION IN TRANSLATION
CS 225 CLASSICAL CHINESE POETRY IN TRANSLATION
CS 400 ADVANCED READINGS, CONVERSATION AND WRITING (MODERN CHINESE)
CS 401 CLASSICAL CHINESE: INTRODUCTION TO WENYAN (IN CHINESE)
CS 402 CLASSICAL CHINESE: INTRODUCTION TO WENYAN (IN CHINESE)
CS 420 MODERN NARRATIVE AND COMPOSITION
(CS 425 SEMINAR ON CONTEMPORARY CULTURE AND LANGUAGE (IN CHINESE))
CS 475 SENIOR SEMINAR IN CHINESE FICTION (IN CHINESE)
HI 235 MODERN EAST ASIA: 1750-1912
HI 236 MODERN EAST ASIA: 1912-1976
(HI 331 IMPERIAL CHINA)
(HI 332 MODERN CHINA)
(HI 333 CHINESE INTELLECTUAL HISTORY)
HI 334 CHINESE INSTITUTIONAL HISTORY
HI 335 TRADITIONAL JAPAN
(HI 336 MODERN JAPAN)
HI 409 READING IN ASIAN HISTORY
HI 426 WRITING AND RESEARCH, EAST ASIA
JA 216 TRADITIONAL JAPANESE LITERATURE IN TRANSLATION
JA 220 NOVEL AND THE NOVELIST IN MODERN JAPAN
PA 253 CONFUCIANISM AND THE CONFUCIAN TRADITION IN EAST ASIA
PA 256 TOPICS IN JAPANESE PHILOSOPHY
PS 220 ASIAN POLITICS
PS 221 INTRODUCTION TO EAST ASIAN POLITICS
PS 222 SOUTHEAST ASIAN POLITICS
PS 430 SEMINAR IN U.S.-ASIAN RELATIONS
RE 115 INTRODUCTION TO EASTERN RELIGIOUS THOUGHT
RE 211 THE BUDDIST TRADITION: CHINA AND JAPAN
(RE 215 SHINTO: JAPANESE INDIGENOUS RELIGIOUS BELIEFS)
SA 335 CHINESE SOCIETY AND CULTURE
TH 237 JAPANESE CINEMA
EA 500 INDEPENDENT STUDY
EA 700 SENIOR THESIS

Change in major requirements: Among the seven courses, three are required of all majors:

HI 331 IMPERIAL CHINA

All majors are required to take an intermediate method course in the discipline, such as AR 400, CS 260, HI 426, SA 301, SA 302 or EA 500 prior to the Senior year. Only when a method course is not available, the student will enroll in EA 500 and work under the supervision of the future thesis advisor and the program chair. Work done in EA 500 may not be directly connected to the future thesis topic.

EA 700 SENIOR THESIS

The fourth course must deal with Japan (HI 335, HI 336, JA 216, JA 220, PA 256).

The fifth course must deal with the modern period (CS 220, CS 425, CS 475, HI 235, HI 236, HI 332, HI 333, HI 336, JA 220, PS 220, PS 221, PS 430, SA 335).

The sixth and seventh courses are electives.

Language Study: The East Asian major will complete a total of six regular credits -- one winter term credit in the Chinese or Japanese language training program (listed below) preparatory to direct cultural experience and intensive language training in an approved structured program in Japan, Taiwan or the People's Republic of China. For Chinese students, the overseas language and cultural course work should earn either 3 or 4 credits depending upon whether the student goes for a single regular term or a regular term and a winter term. It is possible to earn 9 credits for three quarters of successful advanced language study completed at the Inter-University Program for Chinese Language Studies in Taipei, Taiwan. Chinese students at other programs may, upon returning from overseas, be given a test to determine the number of credits to be awarded.

CHINESE LANGUAGE COURSES

CS 101-102/WT-102 BEGINNING CHINESE. Fall, Winter, Spring.

CS 201-202 INTERMEDIATE CHINESE. Fall, Spring.

CS 301-302 ADVANCED CHINESE. Fall, Spring.

plus other language credits earned in East Asia.

JAPANESE LANGUAGE COURSES

JA 101-102/WT 102 BEGINNING JAPANESE. Fall, Winter, Spring.

JA 201-202 INTERMEDIATE JAPANESE. Fall, Spring.

JA 301-302 ADVANCED JAPANESE. Fall, Spring.

plus other language credits earned in Japan.

Senior Thesis : All EAS seniors must complete a method course or EA 500 prior to the Senior year. Early in the fall semester, each East Asian Studies senior will declare a thesis topic (in consultation with the thesis adviser) which seeks to explore one central problem or question within a closely defined scope and limited area/time period/methodological framework. In most cases, some primary or secondary sources in an East Asian language are to be covered in the thesis. Students will enroll in EA 700 in the fall and winter of the senior year for the writing of their theses. At least one completed copy of the senior thesis is to be submitted to the program chair no later than noon on the last day of winter term classes. A thesis that is submitted late will not be eligible for Honors.

ECONOMICS

Professors: Michael Claudon, Richard Cornwall (chair) (on leave all year), John Weeks, Christian A. Johnson Distinguished Professor: David Colander. Associate Professor: Paul Sommers. Assistant Professors: Neil Leary, Daniel Nolle, Phanindra Wunnava (on leave all year). Instructors: Catherine Sokil, Joanna Woos. Visiting Instructor: Sheldon Sax.

Major Program: Under Elective Sequence: Change second paragraph to: Students majoring in economics cannot count all three of the courses EC 340, EC 440, and EC 445 or all three of the courses EC 230, EC 330, EC 430 towards the minimum of 10 required economics courses.

Under II. ECONOMICS JOINT MAJORS AND CONCENTRATIONS , leave EC 210, EC 211 and EC 311. Delete EC 100 and EC 315.

Under III. POST-GRADUATE PREPARATION, paragraph 2: leave EC 315; delete EC 320. Paragraph 3, change to: We recommend EC 315 for students applying to law school since it offers background on the operation of business which is frequently useful for the practice of law and which is more difficult to obtain after graduation.

FRESHMAN SEMINARS
Descriptions for the following two courses will appear under Freshman Seminars in the official Catalog:

FS 006 WHY MOST COUNTRIES ARE POOR. Fall. Mr. Weeks.

FS 054 PERESTROIKA: THE SOCIAL AND ECONOMIC DIMENSIONS OF REFORM IN THE USSR. Spring. Ms. Sokil, Mr. Liebowitz.

(EC 100 INTRODUCTION TO ECONOMICS). Deleted.

EC 150 INTRODUCTORY ECONOMICS (MACRO). Fall, Spring.

EC 155 INTRODUCTORY ECONOMICS (MACRO). Fall, Spring.

EC 210 ECONOMIC STATISTICS. Fall.

EC 211 ECONOMIC STATISTICS: INTRODUCTION TO REGRESSION ANALYSIS. Spring. Staff.

EC 230 THE SOVIET ECONOMY. Fall. New Description. This course contrasts allocation of resources and economic performance in Soviet-type centrally planned economies with market economies in theory and practice. Why is Gorbachev taking the lead in introducing market-type reforms into the centrally planned economic system of the USSR? The setting, origins, operation, and performance of the Soviet economy are examined to understand the why and how of perestroika, and to comment on its potential impact on the USSR and the rest of the world. (EC 150 or EC 155 or permission). Ms. Sokil.

(EC 300 CURRENT PROBLEMS IN ECONOMIC POLICY)

EC 310 ECONOMICS OF INVESTING IN SECURITIES. Spring.

EC 311 APPLIED ECONOMETRICS. Fall. Staff.

EC 315 CORPORATE DECISION MAKING. Fall. New Course Title and Description. A study of business decision-making in the areas of organization, marketing, operations and finance. This course will relate theoretical considerations of micro-economics to diverse issues such as productivity, promotional activities, analysis of financial statements, and organizational efficiency in medium and large sized businesses. (EC 150 and EC 155.) Mr. Devan.

EC 320 THE CORPORATION. Deleted.

EC 325 ECONOMIC DEVELOPMENT, THEORY AND PRACTICE. Change in Prerequisites: (EC 150 or EC 155.)

(EC 330 COMPARATIVE ECONOMIC SYSTEMS)

EC 340 INTERNATIONAL ECONOMICS: A POLICY APPROACH. Spring. This course examines both international commodity trade and international finance. After learning the fundamentals of international trade theory and the macroeconomics of open economies, students will take up policy issues such as open vs. protected international trade, international exchange rate policies, international consequences of national macroeconomic policies, and those related to trade among countries at different levels of economic development. (EC 150 and 155.) Mr. Nolle.

EC 350 MACROECONOMIC THEORY. Fall, Ms. Woos; Spring, Mr. Colander.

EC 355 MICROECONOMIC THEORY. Fall, Mr. Leary; Spring, Mr. Sommers.

(EC 360 URBAN/REGIONAL ECONOMICS)

EC 365 ENVIRONMENTAL ECONOMICS. Fall. New Description. Natural scientists can help us to understand the impacts on the environment of the residuals we discharge into the air and water, but decisions to treat or reduce the discharges of residuals is ultimately an economic decision about the best uses of society's resources. Economic theory will be applied to the problems of choosing the optimal amounts of resources to devote to reducing discharges and to devising regulatory strategies that will help achieve environmental quality goals at least cost. (EC 155.) Mr. Leary.

(EC 411 ECONOMIC FORECASTING)

EC 415 INTERNATIONAL BUSINESS. Spring. New Course Title and Description. An analysis of the economic environment of overseas operations and differing governmental policies and cultural environments that affect international business. This course examines how certain dimensions in international business such as Foreign Direct Investments, Forex Markets and Economic Integration affect the management of transnational enterprises. The analysis will focus on specific regions such as the EEC, ASEAN and the Newly Industrializing Countries (NIC's) of Latin America and the Pacific Rim. (EC 350 and EC 315 or with permission.) Mr. Devan.

EC 420 ECONOMIC DEVELOPMENT OF LATIN AMERICA. Spring. New Prerequisites: (EC 325 or EC 350 or EC 355.) Mr. Weeks.

(EC 421 ECONOMIC DEVELOPMENT OF AFRICA (SOUTH OF SAHARA))

EC 430 COMPARATIVE REFORM IN CENTRALLY PLANNED ECONOMIES? Fall. New Course Title and Description. (See EC 485 for former EC 430.) This seminar will explore special topics surrounding the introduction of market-based economic reforms in centrally-planned economies (CPE's). The experiences of the USSR, Hungary, and China are emphasized. Among the topics to be included are: role of private/cooperative sector; joint ventures with foreign firms; importance of political reform; and integration into the world economy. (EC 355 or EC 330 and permission.) Ms. Sokil.

EC 435 MODERN EUROPEAN SOCIALIST ECONOMIC THOUGHT. Fall.

EC 437 THE GOVERNANCE OF BUSINESS ENTERPRISE. Deleted.

EC 440 THE ECONOMICS OF INTERNATIONAL TRADE. Fall.

EC 445 INTERNATIONAL FINANCE. Fall and Spring.

(EC 450 HISTORY OF ECONOMIC THOUGHT)

EC 455 INDUSTRIAL STRATEGIES. Fall.

EC 465 SPECIAL TOPICS IN ENVIRONMENTAL ECONOMICS. Spring. New Description. This seminar will explore topics related to environmental quality and natural resource management. Possible topics include measuring the value of improvements in environmental quality, the economics of common property resources, the depletion of finite natural resources, regulatory policies for pollution control, and the econmics of wilderness preservation. Actual topics discussed will vary from year to year. (EC 355 is required; EC 365 is suggested but not required.) Mr. Leary.

(EC 470 PUBLIC FINANCE)

EC 475 MONETARY THEORY AND FINANCIAL INSTITUTIONS. Spring. Ms. Woos.

EC 480 LABOR. Fall. New Description. A study of the modern labor market. From a microeconomic persective, the course will examine such issues as the role of unions in the marketplace, minimum wage legislation, the nature and impact of age, sex and wage discrimination and investment in human capital. Macroeconomic topics will focus on alternative labor market models, types of unemployment, and social security. (EC 355.) Mr. Sax.

EC 485 INEQUALITY AND POVERTY. Spring. New Number (formerly EC 430. This is a survey course of topics concerning the distribution of income and wealth in a mixed capitalist economy such as the United States. Topics covered will include most of the following: facts of the distribution of income and wealth, Markov chain and other models of social mobility, wealth inequality and taxation, negative income taxation and related antipoverty policies, human capital analysis and minimum wages (EC 210 and EC 355 or permission.) Mr. Sommers.

EC 498 THE ECONOMICS OF EDUCATING ECONOMISTS. Spring. New Title and Description. An economic analysis of the process by which economists are educated. Does that process make sense? Is it efficient? Whose purpose does it serve? And why? Students will participate in the Middlebury Conference on Economic Issues which will focus on economic education. (EC 350, 355 and at least one other EC 400 level course.) Mr. Colander.

EC 500 INDIVIDUAL SPECIAL PROJECTS. Fall, Spring.

EC 750 SENIOR THESIS (ENVIRONMENTAL STUDIES). Deleted.

EC 800 SENIOR RESEARCH FOR HONORS. Fall, Winter.

ENGLISH

Professors: John Elder (on leave all year), Robert Hill, David Littlefield, Edward Martin (chair), Robert Pack, Jay Parini, David Price, John Wilders (fall and winter terms). Associate Professors: John Bertolini, Gary Margolis (part-time), Elizabeth Napier. Assistant Professors: Julia Alvarez, Cates Baldridge, Diana Henderson, Kathleen Skubikowski (part-time). Instructors: Alison Byerly, Nancy Coiner. Visiting Lecturers: David Bain (part-time), Don Mitchell (part-time), Ron Powers (part-time).

FRESHMAN SEMINARS
Descriptions for the following courses will appear under Freshman Seminars in the official Catalog:

FS 007 PERCEPTION AND THE DREAMING MIND. Fall. Mr. Pack.

FS 008 VISIONS OF ALIENATION AND ASSIMILATION: HISPANIC WRITERS IN THE UNITED STATES. Fall. Ms. Alvarez, Ms. Liskin-Gasparro.

FS 020 LYRIC AND NARRATIVE POETRY. Fall. Mr. Hill.

FS 030 DREAMS, NIGHTMARES, POETRY. Fall. Mr. Price.

FS 055 PROBLEMS OF ENBODIMENT IN NINETEENTH-CENTURY FICTION. Spring. Mrs. Napier.

COLLEGE WRITING PROGRAM
EL 203, 107, 160, AND 173 all satisfy the College Writing requirement See descriptions below under "Literature" and "Writing" courses that are designated (CW).

Major Program. Replace copy under Required for a Major in English with: 1) Interpretation of Literature: EL 203 and EL 204; the remaining copy is unchanged.

Under Fields:
Drama: No Change.

Novel: No Change.

Poetry: The Lyric Tradition: Change (1) to: EL 173 or EL 203;
(4) delete AL 306;

Creative Writing-Poetry: (1) EL 173

Creative Writing-Fiction and Nonfiction: (1) change EL 170 to 173;
(3) & (4) EL 460 or Th 228

SENIOR PROGRAM. Change first paragraph to: The Senior Program includes a required General Examination (EL 705) and an optional one-term Essay or a two-term Thesis (EL 700 or 710). Normally seniors register for one unit of El 700 or 710 in the fall term and register for the General Examination (EL 705) in the winter term. Students undertaking two-term Theses normally complete them during spring term.

GENERAL LITERATURE

Courses below designated with an asterisk (*) are recommended for students who wish to use an English Department course to meet the College Distribution Requirement in the Humanities Division. These courses also meet the Foundations Requirement.

(*EL 110 CONTINENTAL FICTION)

(*EL 111 EUROPEAN DRAMA)

(*EL 112 MYTHOLOGIES TIMELESS AND TIMELY, TRADITIONAL AND CONTEMPORARY)

(*EL/AL 113 VISIONS OF NATURE)

*EL 114 READING WOMEN'S WRITING. Spring. Why and how do women write? Does literary history reveal distinctive styles, patterns and continu-

ities in the works of female authors? We will begin to address these questions through our close reading of a wide variety of women's literature in English, including a sampling of poetry from the 16th to the 20th centuries, stories and essays by Dinesen, Lessing, V. Woolf, Atwood and C. Wolf, and novels by Austen, C. Bronte, and Hurston. Secondary readings will reflect on the concept of gender as a central organizing principle. Employing various methods of literary analysis, the course will address issues of interest to students in a wide range of disciplines, including philosophy, psychology, and history, as well as literature. Ms. Henderson.

*EL 115 ROMANCE. Fall. Who reads romance, and why? As we read romances from medieval to modern times (including those of novelists such as Hawthorne, Bronte, and Calvino), we will consider this and related questions about romance. Why does romance shift from an aristocratic to a popular genre after the Renaissance? Why do male romance (the adventure story) and female romance (the love story) diverge in modern times? Why is romance less prestigious, though more popular, than epic, tragedy, and the "serious" novel? Ms. Coiner.

MAJOR PROGRAM--LITERATURE

EL 203, 204

The EL 203, 204 sequence introduces students to skills of close reading and analytical writing and in some depth to writers whose works are regarded as central to the English literary tradition.

Those intending to major in English are advised to complete the EL 203-204 sequence before they elect other courses above the 200 level. EL 203 is a writing intensive course that meets the College Writing (CW) requirement.

Students who have taken EL 201 should elect EL 202, which will be offered for the last time in Fall, 1989.

EL 201 CHAUCER, SHAKESPEARE, MILTON. Deleted.

EL 202 MAJOR POETS FROM THE EIGHTEENTH TO THE TWENTIETH CENTURY. Fall. A course designed as a continuation of EL 201. Students will read selected poems by five or six of the following: Pope, Blake, Wordsworth, Keats, Tennyson, Arnold, Yeats and Eliot. Staff.

EL 203 INTERPRETATION OF LITERATURE (CW). Fall, Spring. The course seeks to develop skills for the close reading of literature through discussion of and writing about selected poems with some attention to drama and short fiction. Taught in sections of no more than fifteen, with frequent writing assignments. (Open to sophomores and freshmen who have completed the Freshman Seminar requirement, who intend to major in English, American Literature and Civilization, or Literary Studies; open to other students, space permitting.) Staff.

EL 204 CHAUCER, SHAKESPEARE, MILTON. Fall, Spring. A course designed as a continuation of EL 203; students will study and discuss selections from Chaucer's Canterbury Tales, two of Shakespeare's plays and Milton's Paradise Lost in its entirety. (EL 203 or permission.) Staff.

EL 206 EARLY ENGLISH NOVEL (II). Spring. Mr. Baldridge.

EL 207 NINETEENTH CENTURY ENGLISH NOVEL (III). Fall, Spring. Close analysis of form, theme and character in representative English novels of the 19th century. Among the novelists to be read are Austen, Dickens, Gaskell, Thackeray, Trollope, the Brontes, Eliot and Hardy. Ms. Byerly, Mr. Baldridge.

EL 208 TWENTIETH CENTURY ENGLISH NOVEL (IV). Fall. This course will focus on the great novelists of the first quarter of the 20th century: Conrad, Joyce, Lawrence, Forster and Woolf. We will study the various ways in which each of these novelists sought to engage both the general problems of human life and experience and those particular aspects of life and experience thrust on us all by the unsettling conditions of the modern period, and how their differing experiments in form, structure,

and style led to richly complex expressions of their doubts, fears, hopes and beliefs. Mr. Price.

EL 208 TWENTIETH CENTURY ENGLISH NOVEL (IV). Spring. (Offered as described in 1988-89 catalog). Mr. Parini.

(EL 213 ENGLISH ROMANTICISM (III)).

(EL 224 MEDIEVAL AND RENAISSANCE DRAMA (I))

(EL 225 SHAKESPEARE'S COMEDIES {WS})

EL 227 GREEK COMEDY. Fall. Intensive study of major works of Aristophanes, principally The Clouds, The Birds, Lysistrata, and The Frogs, and selected writings by Thucydides (The Peloponnessian War) and Plato (The Apology, The Symposium), which illuminate the social, political, religious, and intellectual contexts out of which they arise, and which they address. Mr. Littlefield.

EL 229 MODERN BRITISH DRAMA {IV}. British drama in the 20th century has been a continuing search for a new dramatic language and for dramatic forms. Among the leaders of this search are G.B. Shaw, T.S. Eliot, Samuel Beckett, Harold Pinter, Tom Stoppard, John Osborne. This course will explore representative plays by them, as well as those who have written for the commercial theatre, such as Noel Coward, Terence Rattigan, Robert Bolt, and Anthony Shaeffer. Connections with modern British cinema will be made. Mr. Bertolini.

(EL 230 CONTEMPORARY BRITISH DRAMA 1950 TO THE PRESENT {IV})

(EL 301 CHAUCER {I})

EL 302 MEDIEVAL LITERATURE {I}. Spring. Major literary texts of the European and English Middle Ages, with emphasis on Dante and Chaucer. Though we will focus on medieval authors' sophisticated use of literary genres to explore fundamental social, political, ethical and intellectual questions of the day, we will also look at the "entertainment literature" of the Middle Ages (romance, fabliau) and at the ambivalence of medieval authors about the nature and value of fiction. Ms. Coiner.

EL 303 ENGLISH LITERATURE OF THE SIXTEENTH CENTURY {I}. Fall. A survey of the major developments in the theory and practice of lyric and heroic poetry in England 1500-1600. Special emphasis will be given to the sonnet, from Wyatt and Surrey, through Sidney and Spenser, to Shakespeare, and to The Faerie Queene. Ms. Henderson.

EL 304 ENGLISH LITERATURE OF THE SEVENTEENTH CENTURY {II}. Fall. Studies of the poetry of Donne, Jonson, Herbert, Herrick, Marvell, Rochester, and several minor poets. A selection of poems will be made to discover the distinctive achievement of each poet and the distinguishing characteristics of the poetry of this period generally. Mr. Wilders.

(EL 305 EIGHTEENTH CENTURY POETRY AND PROSE {II})

(EL 306 RESTORATION LITERATURE (II))

(EL/AL 309 CONTEMPORARY LITERATURE {IV})

EL/AL 312 MODERN POETRY (IV). Spring. New Description. Selected poems by Hardy, Yeats, Frost, and Stevens will be studied with special attention to the themes of belief and skepticism, affirmation, and despair. Mr. Pack.

EL 314 POST-ROMANTIC NINETEENTH CENTURY LITERATURE (III). New Title. Fall. This course will be centered on selections from three major poets: Tennyson, Browning and Arnold. The approach is thematic and lectures will be organized around such major concerns as the poet as alien figure, materialistic determinism, the effects of the "new" science, the role of women, "the myth of Evolution," attitudes about war, the "Pathetic fallacy," etc. Students will be encouraged to read judiciously and widely in other major prose writers such as Carlyle, Mill, Ruskin, Swinburne and Hardy. Mr. Hill.

EL 321 SHAKESPEARE (WS). Fall. New Description. This course will focus on six plays: Hamlet, Othello, Macbeth, King Lear, Antony and Cleopatra, and The Tempest, with special attention to the themes of choice, hidden motivation, and forgiveness. Mr. Pack.

EL 321 SHAKESPEARE (WS). Spring. As described in 1988-89 catalog.

SEMINARS

LS 705 LITERARY STUDIES COLLOQUIUM. Fall. See Literary Studies listings for description. Mr. Donadio.

EL 403 SEMINAR: ALFRED HITCHCOCK. Spring. The cinematic artistry of Alfred Hitchcock in a dozen of his major films (mainly from the 1950's including North by Northwest, Psycho, Rear Window, The Trouble with Harry, Vertigo) with attention to Hitchcock's style and technique, his obsessive images (such as dangling over the abyss), and his characteristic themes (the transfer of guilt, the double, etc.) and with a focus on the figure of the artist in Hitchcock's work. This course will satisfy the seminar requirement for the Drama field. (Please apply at Department Office.) Mr. Bertolini.

EL 404 SEMINAR: LITERARY THEORY. Fall. This seminar will focus on the most recent trends in literary theory, with some attention to the traditions of criticism out of which these theories have arisen. Using Terry Eagleton's introductory survey, (Literary Theory: An Introduction) as a main text, we will examine closely a number of critics and schools of thought, ranging from The New Critics and structuralists to The Feminists, The Deconstructionists, and the neo-Marxists. (Please apply at Department Office). Mr. Parini.

EL 406 SEMINAR: THE ROMANTIC NOVEL. Fall. Varieties of English fiction, 1764-1847. The seminar will devote itself to close readings of a number of important novels produced in the transitional period between the eighteenth and nineteenth centuries, before the novel entered into its second major phase in the reign of Victoria. Particular attention will be paid to issues of genre (Gothicism, Orientalism, Sentimentalism), biography (Lewis, Beckford, Shelley), and narrative structure. Among the novels to be considered are Horace Walpole's The Castle of Otranto, William Godwin's Caleb Williams, Mary Shelley's Frankenstein, James Hogg's The Private Memoirs and Confessions of a Justified Sinner, and Emily Bronte's Wuthering Heights. Prerequisite: EL 206 or permission. (Please apply at Department Office.) Mrs. Napier.

EL 407 SEMINAR; WILLIAM BUTLER YEATS. Spring. Extensive reading in most of Yeats' work with intensive study of selected poetry. Works to be read, or read in, outside the required reading of all the poetry will include: The Autobiography, The Collected Plays, A Vision, Mythologies, Irish Fairy and Folk Tales, (ed. Yeats), Ideas of Good and Evil, Discoveries, Per Amica Silentia Lunae, The Cutting of an Agate. (Please apply at Department Office.) Mr. Hill.

EL 421 SEMINAR: SHAKESPEARE (WS). Fall. New Title and Description. We shall look at six of Shakespeare's tragedies: Hamlet, Othello, King Lear, Macbeth, Julius Caeser and Coriolanus. The emphasis of the course will be on the unique and distinctive qualities of each of these tragedies but we shall also attempt to discover the nature of Shakespeare's tragic vision. Students must be willing to take part in dramatic readings, as at a rehearsal. (Please apply at Department Office.) Mr. Wilders.

JUNIOR SEMINARS

One of these seminars, or EL 460 where appropriate, or an equivalent course, is required of students who wish to undertake independent projects (EL 700 or EL 710) during senior year. Discussion topics and emphases will be determined largely by the seminar participants. Designed to help students improve skills useful in writing senior essays or theses, these seminars include substantial writing as well as discussion of research and critical methods.

EL 450A JUNIOR SEMINAR: COMING TO TERMS. Spring. Students will develop their own terms of literary analysis as they explore works in which Shakespeare, Milton, and Woolf represent characters coming to terms with loss and regret. Ms. Henderson.

EL 450B JUNIOR SEMINAR: NARRATION AND REPRESENTATION. Spring. An examination of strategies of narration, and the uses of myth, allusion, and graphic art in works by Chaucer, Pope, Woolf, and Yeats. Mr. Littlefield.

EL 460 ADVANCED WRITING. Fall, Spring. See decription under WRITING, below.

WRITING
Admission to writing courses is by permission. Please come to the Department office at least one week prior to registration.

Courses meeting the College Writing requirement are designated (CW).

EL 107 JOURNAL AND ESSAY (CW). Fall, Winter. Mr. Martin, Mrs. Skubikowski.

EL 160 THE STRUCTURE OF NONFICTION (CW). Fall, Spring. New Description. Workshop discussion will focus on composition, narrative, revision, point of view, representation, with reading and analysis of writings by modern and contemporary essayists. (Permission; see above.) Mr. Bain, Mr. Powers.

(EL 170 THE STRUCTURE OF FICTION {CW}) Renumbered. See EL 173.

EL 173 THE STRUCTURE OF FICTION AND POETRY (CW) Fall, Winter, Spring. An introduction to the reading and writing of poetry and fiction. Exemplary American and English poetry and fiction will be analyzed and discussed, as well as poems and stories written by students in the course. (Permission; see above.) Ms. Alvarez, (Fall, Spring). Mr. Parini (Winter).

(EL 175 THE STRUCTURE OF POETRY {CW})

TH 218 INTERMEDIATE WORKSHOP: PLAYWRITING I. Fall. See Theatre, Dance and Film listings for description. Mr. Sprigg.

(TH 228 NEW PLAYS: PLAYWRIGHT AND DIRECTOR)

TH/EL 240 SCREENWRITING WORKSHOP I. Fall. See Theater, Dance and Film/Video listings for description. Mr. Mitchell.

TH/EL 241 SCREENWRITING WORKSHOP II. Spring. See Theater, Dance and Film/Video listings for description. Mr. Mitchell.

EL 260 INTERMEDIATE WORKSHOP: NONFICTION. Fall New Description. Focusing on the significance and function of 'narrative' in the contemporary essay, this workshop will combine the analysis of modern and contemporary nonfiction writers with a series of field assignments. Students will compose narrative essays based on their firsthand observation of people and events at the College, in the town and in the rural communities nearby. Class discussions will be based on these student manuscripts and on published model works. Students will be required to write and revise 6-8 papers. (EL 107 or EL 160 or EL 170, and permission.) Mr. Powers.

EL 270 INTERMEDIATE WORKSHOP: FICTION. Fall, Spring. Add EL 173 to the prerequisites. Mr. Baldridge, (Fall), Staff (Spring).

EL 275 INTERMEDIATE WORKSHOP: POETRY. Spring. Students are encouraged to experiement in different forms in order to broaden their sense of the expressive possibilities of poetic design and to enhance their own technique and style. The class will discuss samples of contemporary poetry and each other's work in the spirit of frank but helpful criticism. Emphasis will be placed on the revision of poems in the belief that the longer the imagination dwells on a poem's possibilities, the more powerful will be the resulting invention. Active participation in

discussion is expected of all students. (EL 175 or EL 173, and permission.) Staff.

EL 460 ADVANCED WRITING. Fall, Spring. Mr. Parini, Ms. Alvarez.

Under SPECIAL PROJECTS, add the following at the end of the second paragraph: Students must make preliminary application for such credit before the end of the Spring term preceding the Conference; the work done at the Conference must be evaluated and graded by the Department during the subsequent Fall term.

EL 500, 520, 560. SPECIAL PROJECTS. Fall or Spring.

EL 700 SENIOR ESSAY. Fall, Spring.

EL 705 GENERAL EXAMINATION. Winter.

EL 710 SENIOR THESIS. Fall, Spring.

PROGRAM IN ENVIRONMENTAL STUDIES

Professors: David Andrews (Sociology/Anthropology), John Elder (English), Victor Nuovo (Philosophy). Associate Professors: Robert Churchill (Geography), Raymond Coish (Geology), Stephen Trombulak (Biology, Director). Assistant Professors: Richard Arthur (Philosophy), Lucy Harding (Geology), Neil Leary (Economics), Tamar Mayer (Geography), Burke Rochford (Sociology/Anthropology), Jack Schmidt (Geography and Geology), Sallie Sheldon (Biology).

New Program Description: The field of Environmental Studies explores the relationship between humans and their environment. Such a study involves information from a variety of disciplines, including economics, biology, geology, political science, geography, sociology, philosophy, and literature. The Program in Environmental Studies is designed to provide students an interdisciplinary major that focuses on the diverse facets of environmental issues as well as to provide in-depth training in one or more specific disciplines. After graduation, students may continue on to graduate school in environmental studies as well as environmental law and policy, resource economics, sociology, or wildlife biology. Because the major includes significant work in three divisions, students majoring in Environmental Studies are not required to take a concentration.

After Program Requirement: Add: Required for a major in Environmental Studies: Six core courses and four cognates, as well as courses from one of eight possible foci. Each student must choose an advisor within their focus; courses taken within the focus that are not specified must be approved by the advisor.

Delete all courses listed under the Natural Science Track and Social Science/Humanities Track and replace with the following:

Core courses: Each of the following courses is required:

BI 190 (General Ecology)
EL/AL 113 (Visions of Nature)
GL 112 (Environmental Geology)
GG 260 (Social Aspects of Environmental Issues)
EC 365 (Environmental Economics)
ES 401 (Environmental Policy Formation)

Cognate courses: Any four of the following courses; at least three of them must be from divisions other than that of the focus, and at least three must be above the 100 level.

BI 390 (Advanced Ecology)
CH 103 (Fundamentals of Chemistry I)
GG 210 (Geography of Development) or 211 (Economic Geography);
250 (Physical Earth Processes) or 254 (Weather and Climate);
255 (Surface Water Resources and Development)
MA 106 (Introduction to Statistical Science) or
EC 210 (Economic Statistics)

NS 382 (Biography)
PA 190 (Ethics and the Environment), 230 (Philosophy of Science)
PS 103 (Comparative Politics) or 104 (American Political Processes) or 208 (U.S. Congress)
SA 307 (Social Movement and Collective Action)
Any Winter Term course listed as Environmental Studies

Foci: Complete all the requirements for one of the following foci. Courses taken as part of the core sequence and as cognates may not normally be used as part of the focus.

Biology: 195, 4 additional courses at the 200-300 level, 1 course at the 400 level
Chemistry: 4 courses at the 200-300 level, 2 courses at the 400 level
Economics: 210, 355, 465, 2 additional courses above the 100 level, MA 112
Geography: 100, 4 additional courses at the 200-300 level, 1 course at the 400 level
Geology: 3 courses at the 200-300 level, 1 course at the 400 level, 2 units of 700
Literature and Writing: EL 107 or 160 or 170, EL 260, EL 213, AL 202, CS 225
Philosophy: 180, 4 additional courses at the 200-300 level, 1 course at the 400 level
Sociology/Anthropology: 103, 190, 301 or 302, 2 Area Studies courses

Under Senior Independent Work, delete last two sentences pertaining to students wishing to undertake a 500 project.

Under Honors Program: Juniors or seniors with an average of B+ or better in courses taken towards the major may apply for Program Honors before beginning an independent study project (ES 500). After a public presentation, and a defense of the work before a committee of three faculty from the Program, Honors will be given for projects of superior quality (B+ or better).

Add: Joint majors: To ensure the greatest flexibility for professional development after graduation, students majoring in Environmental Studies are encouraged to consider developing for themselves a joint major between ES and another department. This will allow a student to have greater depth and experience in their area of interest. Students wishing to pursue this option should talk with the Director of the Program.

ES 401 ENVIRONMENTAL POLICY FORMATION. Fall. Mr. Schmidt.

ES 500 INDEPENDENT STUDY. Fall, Winter, Spring.

FRENCH

Professors: Simon Barenbaum, Edward Knox, Nancy O'Connor (chair), Carol Rifelj (on leave all year). Associate Professor: Bethany Ladimer (at Middlebury in Paris). Assistant Professor: Mark Snyder. Visiting Assistant Professor: Mireille Barbaud-McWilliams. Instructor: Paula Schwartz. Visiting Instructors: Charles Nunley, Cecile Vernier-Danehy. Lecturer: Huguette Knox.

Required for the major:

College Board AP scores of four and above count toward graduation but not toward the major. (Note change of score from three to four.)

COURSES IN ENGLISH

The three courses listed below are offered in English; they may not be counted toward a major in French.

FR 112 HUMANISTS AND HEROES. Spring. Starting with the development of Humanism during the Renaissance, the course will examine the image of the human condition and the conception of secular heroism as they have evolved in the works of some of France's major writers. The emphasis

will be on careful reading and on developing the critical tools needed to analyze and write about texts from a literary as well as a thematic standpoint. Required readings will include selections from Montaigne, Pascal, Voltaire, Sartre, Camus, and Beckett. Limited enrollment. This course fulfills the College Writing requirement. Ms. O'Connor.

(*FR 115 FRENCH REALISM: FRENCH FICTION FROM STENDHAL TO PROUST)

(*FR 120 WOMEN WRITERS IN FRANCE)

FR 101 INTENSIVE BEGINNING FRENCH. Winter.

FR 102 BEGINNING FRENCH. Spring. (FR 101). Mr. Barenbaum.

FR 203 INTENSIVE INTERMEDIATE FRENCH. Fall, Spring. (FR 102 or placement.) Staff.

PREREQUISITES TO THE MAJOR

FR 205 TOWARD LIBERATED EXPRESSION. Fall, Spring. (FR 203 or placement.)

FR 227 INTRODUCTION TO FRENCH POETRY. Fall, Spring.

FR 228 INTRODUCTION TO FRENCH THEATRE. Fall, Spring.

FR 229 INTRODUCTION TO FRENCH PROSE. Fall, Spring. Mr. Nunley, Ms. Vernier-Danehy.

FR 230 INTRODUCTION TO CONTEMPORARY FRANCE. Fall, Spring. Note: This requirement may also be met by FR 343, PS 408, FR 450 (La France contemporaine) in Paris, or by an equivalent in the summer French School. Ms. Schwartz.

LANGUAGE, LITERATURE, AND CIVILIZATION. Majors must also take one course in French history, three advanced courses in French or francophone literature, and one senior seminar or senior work.

FR 112 HUMANISTS AND HEROES. Deleted.

FR 115 REALISM: FRENCH FICTION FROM STENDHAL TO PROUST. Deleted.

FR 120 WOMEN WRITERS IN FRANCE. Deleted.

FR 255 IMPROVING WRITING IN FRENCH. Spring.

FR 277 FACETS OF A CHANGING FRANCE. Winter.

(FR 305 ADVANCED PRACTICE IN WRITTEN FRENCH)

(FR 343 TOPICS IN CONTEMPORARY FRENCH CIVILIZATION)

FR 361 FRENCH CLASSICAL THEATRE (Formerly FR 321). Spring. Vernier-Danehy.

(FR 362 WOMEN AND THE NOVEL OF THE ANCIEN REGIME (Formerly FR 312))

FR 365 LITERATURE AND SOCIETY IN THE ANCIEN REGIME. Fall. We will examine how writers and philosophers of the 17th and 18th century shaped the sensibilities and the world vision of their contemporaries. During a period when it grew difficult to distinguish between literary and philosophical movements, and reading became synonymous with thinking, writers were the political and social mirrors of their time. We will try to trace the evolution of the world they reflected, from the deep religious convictions of Pascal through the acerbic wit of Voltaire, and finally to the "revolutionary" questions posed by Figaro in Beaumarchais' play. Authors may also include Corneille, Moliere, Montesquieu, Marivaux, Diderot and Rousseau. Ms. O'Connor.

(FR 369 RENAISSANCE IN SIXTEENTH CENTURY LITERATURE.) Deleted.

FR 375 THE NINETEENTH-CENTURY NOVEL: Rational and Irrational Currents in 19th-Century Fiction. Fall. New Description. In this course we will study the relationship between the rational and the irrational cultural undercurrents in 19th-century fiction. We will read works both in the mainstream of the literary canon (Chateaubriand, Balzac, Stendhal, Flaubert) as well as off the beaten path. Although we will be primarily concerned with the novelistic fiction, the music and the painting of the period will be considered to see how the rational and the irrational are refracted in other artistic media. The course readings will be supplemented by film adaptations of 19th-century fiction. (FR 229 recommended.) Mr. Snyder.

FR 376 NINETEENTH CENTURY POETRY Fall. (FR 227 recommended.) Ms. Barbaud-McWilliams.

(FR 380 THE TWENTIETH CENTURY NOVEL)

(FR 387 TWENTIETH CENTURY DRAMA)

FR 388 FRENCH POETRY OF THE TWENTIETH CENTURY. Spring. French poetry of the 20th century is perhaps best characterized by its problematic relationship to the poetry of preceding periods. By the end of World War I, young poets began to abandon what had become an unsatisfactory Symbolist aesthetic in search of new forms of poetic expression that would no longer ignore the historic flux of the modern age. This shift in sensibility was clearly marked by the poets' declining interest in music and a new-born enthusiasm for the work of contemporary painters. From the innovative poetry of Apollinaire and the experimental work of the Surrealists (Breton, Aragon, Eluard) before WW II to the more discerning and restorative poetry of the post-war period (Ponge, Michaux, Char, Bonnefoy), we will examine poetry in its relationship to historic awareness and the visual arts of the period (Picasso, Dali, Braque). (FR 227 recommended.) Mr. Nunley.

FR 442 WORKSHOP IN FRENCH RADIO. Spring. Mr. Barenbaum.

FR 500 INDEPENDENT PROJECTS. Fall, Spring.

FR 700 SENIOR RESEARCH. Fall, Winter, Spring. Note: FR 700 essays and projects must be approved by the department as a whole.

FR 704 SENIOR SEMINAR IN FRENCH CIVILIZATION: THE REVOLUTIONARY TRADITION IN CONTEMPORARY FRANCE. Fall. New Description. This course will examine aspects of the revolutionary heritage in contemporary France as depicted in image, text and film. How has the French Revolution of 1789-99 survived in the collective memory of the nation? How have the political groups from left to right sought to appropriate or reapproriate the revolutionary legacy? How did the revolutionary past inspire twentieth-century movements to finish what the great Revolution had left undone? Our inquiry will center on interpretations and ideologies, varieties of political culture, the codification of the past in the form of symbol, and the phenomenon of commemoration from Bastille day to the Bicentennial. We will also explore various attempts at social, political, and cultural "revolution" in the twentietch century: the Popular Front, Vichy and the Resistance, May 68, and the so-called "second French Revolution" of the postwar period. (Senior majors or permission.) Ms. Schwartz.

FR 705 SENIOR SEMINAR IN FRENCH LITERATURE: EXPERIMENTAL FICTIONS FROM DIDEROT TO RENAUD. Spring. New Description. Over the past several centuries French authors have self-consciously looked for new literary forms to express their ideas; their quest, however, has often encountered considerable social resistance. We will examine how their narrative explorations are crucial to our understanding of modernity, and investigate how their texts are structurally, thematically, and stylistically linked by virtue of their radical nature. The following topics, among others, will be examined: the idea of a cultural avant-garde; literary reception and censorship; colonial and sexual discourse; anarchy as a mode of literary organization; popular culture in modern literature. We will read authors from the 18th to the 20th centuries, and course materials will include a wide variety of literary and cultural forms

(novels, plays, poetry, movies, songs). (Senior majors or permission.) Mr. Snyder.

The following is a representative list of courses offered in the last few years for juniors in the Middlebury Paris program:
La France: de l'absolutisme a la Revolution et a l"Empire
Architecture et urbanisme de Paris
Initiation aux techniques de la scene
La litterature du moyen age
Flaubert et Proust
Introduction a la linguistique
Analyse de films
Arts d'Afrique
Histoires de l'art medieval; moderne; contemporain
Histoire sociale de la France
Vie politique et partis en France depuis 1945
Problemes economiques du Tiers Monde et les conditions du developpment
Relations internationales

See also College Writing Program.

*Foundations Course

GEOGRAPHY

Associate Professors: Robert Churchill, Ron Liebowitz (chair). Assistant Professors: Tamar Mayer (on leave all year), Jack Schmidt. Instructor: Paul Blank.

Under Required Cognate Courses for the Major in Geography , replace all copy with: Students in consultation with their advisers will design a cognate curriculum, which must include one statistics course (for example, MA 106 or EC 210) and at least one additional mathematics/computer science course.

FRESHMAN SEMINARS
A description for the following course will appear under Freshman Seminars in the official Catalog:

FS 052 NATURAL DISASTERS: CAUSES, RESPONSES AND ADJUSTMENTS. Spring. Mr. Churchill.

FS 054 PERESTROIKA: THE SOCIAL AND ECONOMIC DIMENSIONS OF REFORM IN THE USSR. Spring. Mr. Liebowitz (Geography), Ms. Sokil (Economics).

*GG 100 GEOGRAPHY: A MODERN SYNTHESIS. Fall, Mr. Liebowitz; Spring, Mr. Churchill.

GG 110 SYSTEMATIC WORLD REGIONAL GEOGRAPHY. Fall. New Course. This course examines the development and current structure of the contemporary world. The early part of the course concentrates on the origins of agriculture and cities, the organization of the globe into regional civilizations, the rise and expansion of Europe, the Industrial Revolution, and the regional development of the contemporary world economy. The second part of the course deals with regions of the technolgically-advanced world, including Western Europe, North America, the Soviet Union and Eastern Europe, Japan, and Australia/New Zealand. The final section of the course covers regions of the less-developed world, including Latin America, China, Southeast Asia, South Asia, Africa, and the Middle East. (Open to Freshman and Sophomores and by permission.) Mr. Blank.

(GG 210 THE GEOGRAPHY OF DEVELOPMENT)

GG 211 ECONOMIC GEOGRAPHY. Spring.

(GG 212 URBAN GEOGRAPHY: PATTERNS, PROBLEMS AND POLICIES)

GG 213 POPULATION GEOGRAPHY. Spring. Population geography seeks to explain the spatial patterns of selected demographic characteristics (e.g., fertility/natality, mortality, and migration) and evaluate theories that seek to explain (1) why changes in demographic behavior and patterns occur where they do; (2) what processes create the patterns; (3)

why the processes and patterns diffuse as they do; and (4) what effects the changing patterns of selected demographic characteristics have on individual societies. The purpose of this course is to provide the student with a basic understanding of population dynamics. Topics to be covered include (1) population practice, policy, and theory; (2) demographic data - a basic source of statistics, what do they mean?; population composition - age, gender, and ethnic compositions; and population dynamics - fertility, mortality, migration, and population change. Lecture course with a lab section. Mr. Liebowitz.

(GG 215 POLITICAL GEOGRAPHY)

GG 220 GEOGRAPHICAL PERSPECTIVES ON THE MIDDLE EAST. Fall.

GG 222 GEOGRAPHY OF THE SOVIET UNION. Fall.

GG 225 CULTURE AND THE ENVIRONMENT. Fall.

GG 230 SOCIAL ASPECTS OF ENVIRONMENTAL ISSUES. Changed to GG 260; see below.

GG 250 PHYSICAL EARTH PROCESSES. Fall. Study of physical processes that govern the temporal and spatial distribution of climatic, topographic, and soil resources. Emphasis is placed on ways in which human activity affects and is affected by these physical resources. Laboratory and field problems are included as an integral part of the course. 3 hrs. lect., 3 hrs. lab. Mr. Churchill.

GG 251 GEOMORPHIC PROCESSES (Formerly GL 252). Fall.

NE 252 BIOGEOGRAPHY. Spring. (See Northern Studies listings for description.)

(GG 253 NATURAL HAZARDS)

(GG 254 WEATHER AND CLIMATE)

GG 255 SURFACE WATER RESOURCES AND DEVELOPMENT. Fall.

(GG 260 SOCIAL ASPECTS OF ENVIRONMENTAL ISSUES)

(GL 290 ENERGY FUELS AND MINERAL DEVELOPMENT)

GG 310 CARTOGRAPHY AND GRAPHICS. Fall. An introduction to the compilation, design, production and use of functional maps and graphics with emphasis on both the practical and theoretical aspects of analysis and cartographic representation of qualitative and quantitative spatial data. Various data sources including enumerative statistics, remote imagery, and maps are used as base for compilation of a variety of general and thematic maps e.g., outline maps, hazard risk maps, land-use maps and statistical surfaces. (Permission.) 2 hrs. lect., 3 hrs. lab. Mr. Churchill.

GG 320 GEOGRAPHIC INFORMATION SYSTEMS. Spring. This course introduces the structure, concepts, and application of geographic information systems (GIS) - computer-based systems designed to process large spatial data bases. In particular, the course will explore the ways in which geographic information systems can be used to analyze and display remote imagery, digital terrain models, resource inventories, and socioeconomic data bases. The productive use of GIS technology in the physical and social sciences, environmental management, and regional planning will be investigated through a variety of applied exercises and problems. Two lectures, one 3 hr. lab per week. Mr. Churchill.

GG 330 RESEARCH METHODS IN GEOGRAPHY. Spring.

GG 400-level SEMINARS. Fall, Spring.

GG 411 SEMINAR IN ECONOMIC GEOGRAPHY. Fall.

(GG 412 SEMINAR IN URBAN GEOGRAPHY: WOMEN IN THE CITY)

GG 415 SEMINAR IN POLITICAL GEOGRAPHY. TOPICS IN WORLD-SYSTEM ANALYSIS. Fall. (Permission). Mr. Blank.

GG 422 SEMINAR IN SOVIET GEOGRAPHY. DEMOGRAPHIC AND NATIONALITY ISSUES. Fall. (Permission). Mr. Liebowitz.

GG 450 SEMINAR IN PHYSICAL GEOGRAPHY. Spring. Surficial earth processes not only shape landforms, but also pose opportunities and constraints for society. This seminar will review literature and field techniques on a current topic in geomorphology, for example, rivers, landslides, hillslope processes and large floods. Topics will vary with term. (Permission). Mr. Schmidt.

GG 500 RESEARCH IN GEOGRAPHY. Fall, Spring.

GG 700 SENIOR RESEARCH. Fall, Winter, Spring.

GEOLOGY

Associate Professor: Raymond Coish (chair). Assistant Professors: Lucy Harding, Jack Schmidt. Instructors: David Elbert, P. Manley.

Major Program. List of the Department's Introductory Courses. Delete Evolution of the Earth (GL 152).

FRESHMAN SEMINARS

A description for the following course will appear under Freshman Seminars in the Official Catalog:

FS 026 THE GEOLOGIC LANDSCAPE. Fall. Mr. Elbert, Mr. Schmidt.

GL 101 NATIONAL PARKS. Spring. Geologic principles and processes are illustrated by sedimentary strata, volcanoes, glaciers, and other features of our National Parks. One concern of the course, developed mostly in class, is the geologic evolution of western North America, as illustrated by the geology of a number of national parks. The second concern will be the focus of papers on the history, goals, and philosophy of maintaining a national park - how do we maintain the natural wilderness features while encouraging public access? Should mineral resources be developed in or next to national parks? This course is designed to meet the freshman writing requirement. Ms. Harding.

*GL 104 EARTHQUAKES AND VOLCANOES. Spring. Add the following at the end of the description: (Students who have completed GL 170 are not eligible to register for GL 104). Mr. Coish.

GL 112 ENVIRONMENTAL GEOLOGY. Spring.

(GL 122 CONTEXT OF A MODERN EARTH)

(*GL 152 EVOLUTION OF THE EARTH). Deleted.

GL 161 ELEMENTS OF OCEANOGRAPHY. Fall. Ms. Manley.

*GL 170 GLOBAL TECTONICS. Fall.

GL 201 BEDROCK GEOLOGY OF VERMONT. Fall. Ms. Harding.

(GL 204 MARINE RESOURCES AND MANAGEMENT OF THE COASTAL ZONE). Deleted.

GL 211 MINERALOGY. Fall.

(GL 222 NATURAL RESOURCES OF SOUTH AFRICA).

GG 251 GEOMORPHIC PROCESSES. Fall. (See Geography listings for description.)

GL 252 GEOMORPHIC PROCESSES. Changed to GG 251, above.

GG 255 SURFACE WATER RESOURCES AND DEVELOPMENT. Spring. (See Geography listings for description.)

(GL 290 ENERGY FUELS AND MINERAL DEVELOPMENT)

GL 321 SEDIMENTARY ROCKS. Spring. Ms. Harding.

GL 322 IGNEOUS PETROLOGY. Spring.

GL 332 METAMORPHIC PETROLOGY. Spring. Mr. Elbert.

GL 342 MARINE GEOLOGY. Spring. Ms. Manley.

GL 381 STRUCTURAL GEOLOGY. Fall.

GL 382 GEOPHYSICS. Spring. Ms. Manley.

(GL 401 STRATIGRAPHY AND TECTONICS)

GL 402 GEOCHEMISTRY. Spring.

GL 403 MOUNTAIN SYSTEMS--STRUCTURAL AND THERMAL EVOLUTION. Spring.

GL 404 MODERN PROCESSES. Fall. The present as a key to the past, and the past as a key to the present. An advanced seminar on modern processes and the nature of change in the geological environment. Work includes field, laboratory and library research. (Permission.) Ms. Manley.

GL 500 READINGS AND RESEARCH. Fall, Spring.

GL 700 SENIOR RESEARCH. Staff.

GERMAN

Professors: Thomas Huber (chair), Kimberly Sparks, Van Horn Vail. Assistant Professor: Helmuth Liebel. Visiting Instructor: Ursula Hardt (spring term). Lecturer: Constance Kenna (at Middlebury in Mainz). Assistant: Susanne Rudolf.

GN 101 ELEMENTARY GERMAN. Fall.

GN 102 ELEMENTARY GERMAN. Spring.

GN 201 INTERMEDIATE GERMAN. Fall.

GN 202 ADVANCED GERMAN. Spring.

(GN 303 STYLISTICS)

(GN 305 THE GERMAN NOVELLE I)

GN 306 THE GERMAN NOVELLE II. Fall. This course will follow one genre, the Novelle, as it evolves through a century and a half of German writing. The aim of the course is to acquaint the student with the development of a form through several literary periods and with the companion critical concepts which serve it. Readings will range from Goethe to Hauptmann. Mr. Vail.

GN 307 THE GERMAN NOVELLE III. Spring. Modern German short stories and Novellen, written between the late 1940's and the present, will be analyzed to trace the concerns, preoccupations, themes and literary styles of contemporary German authors. Mr. Vail.

(GN 310 GERMAN IN ITS CULTURAL CONTEXTS). Deleted.

(GN 316 BERLIN EAST AND WEST). Deleted.

(GN 321 BUSINESS GERMAN AND GERMAN BUSINESS). Deleted.

(GN 331 INTRODUCTION TO THE LITERATURE OF THE GERMAN DEMOCRATIC REPUBLIC)

(GN 333 INTRODUCTION TO CONTEMPORARY GERMAN PROSE WRITERS)

GN 334 CONTEMPORARY GERMAN DRAMAS. Spring. Using exemplary plays of the Seventies and Eighties students analyze the most recent developments of German drama with the focus on structure and dramatic forms. The distinction of modernism and postmodernism will be traced through detailed analyses of selected passages from the plays. In the course of this analysis, students are expected to acquire basic skills of critical work with plays. The discussion will focus on plays by Botho Strauss, Thomas Bernhard, Peter Handke, and Heiner Muller. Mr. Liebel.

(GN 336 VIENNA: FIN DE SIECLE)

GN 338 UTOPIAS AND SCIENCE FICTION IN GERMAN LITERATURE. Fall. The evolution of German utopic literature represents the development of the image of men and women throughout the centuries. The course will focus on the intellectual and historical premises of utopic places and times from 18th century through most recent examples. Texts to be read include Klopstock's Die deutsche Gelehrtenrepublik, Hauptmann's Die Insel der grossen Mutter, Hesse's Das Glasperlenspiel, Kasack's Die Stadt hinterdem Strom, and trivial Science Fiction texts. Mr. Liebel.

(GN 351 GERMAN DRAMA IN THE EIGHTEENTH CENTURY). Deleted.

(GN 353 THE IMAGE OF NORTH AMERICA IN GERMAN LITERATURE)

(GN 355 GEORG BUCHNER)

GN 401 EMERGENCE OF GERMAN AS A LITERARY LANGUAGE. Fall. From late Baroque up to and including Sturm und Drang. In addition to dealing with selected literary works (including Simplizissimus, Minna von Barnhelm and Die Soldaten) as objects interesting in themselves, the course will study these works as a background for the age of Goethe and Schiller. Contrasting material from other writers of the era (e.g. Gottsched) will build a mosaic of aspects of Enlightenment. Mr. Huber.

GN 402 ESTABLISHMENT OF GERMAN AS A LITERARY LANGUAGE. Spring. A representative selection of Goethe's early and mature works will provide the frame of the course. The student will be given insight into the artistic development of a single great figure and the surrounding minor literary figures. Readings will include an early novel of Goethe's, lyrics from throughout his career and several plays, including Faust I. Some of Schiller's poems, essays and plays will be used to counterpoint Goethe's intellectual and artistic development. (Open to all students who have had GN 202 or its equivalent.) Mr. Huber.

(GN 406 ROMANTICISM)

(GN 410 GERMAN LYRIC POETRY)

(GN 412 GERMAN LITERATURE AND PSYCHOANALYSIS). Deleted.

(GN 421 MODERN GERMAN DRAMA)

(GN 422 POST WORLD WAR II DRAMA)

(GN 431 BERLIN--CULTURE AND LITERATURE). Deleted.

(GN 439 KAFKA AND THE KAFKA INDUSTRY)

GN 500 INDEPENDENT STUDY

GN 800 HONORS PROJECT

THE MIDDLEBURY SCHOOL IN GERMANY

The Middlebury School in Germany is located in Mainz. It is open to all qualified students, and one need not be a German major to apply. Students interested in attending the program in their junior year should consult with the dean of the German School in the fall of their sophomore year.

The following courses were among those offered by Fachbereich 13 during the winter semester 1988-89. They serve as an example of the type of courses normally offered each semester. The bulk of the students' work

will be in the "Deutsches Institut", but juniors, especially those majoring in departments other than German, are encouraged to take one course in an area other than language and literature such as history, political science, economics or art history.

LECTURE COURSES:
Descriptive Linguistics
German Lyrical Poetry
The Age of Classicism
The German Novel of the 19th and 20th Centuries
Theories of Art and Literature in Romanticism
German Literature between 1914 and 1933

PROSEMINARS:
Introduction to Descriptive Linguistics
Introduction to Historical Linguistics
Introduction to Medieval Studies
Introduction to Literary Studies
Introduction to Comparative Literary Studies

ADVANCED SEMINARS:
Modern German Comedy
German Minnesang
Theodor Fontane
Friedrich Duerrenmatt
German Literature in Exile
Goethe
Heinrich Heine

HISTORY

Professors: John Spencer (chair), Nicholas Clifford, Travis Jacobs (on leave all year), Marjorie Lamberti, John McCardell, Pardon Tillinghast. Kawashima Distinguished Visiting Professor of Japanese Studies: John Chew, Associate Professor: David Macey. Assistant Professors: Barbara Bellows, Elizabeth Dore, Paul Monod, Don Wyatt (on leave all year). Visiting Assistant Professor: Susan Gray. Visiting Instructor: James Ralph.

HI 100-399 LECTURE COURSES. No Change.

HI 401-419 READINGS COURSES. No Change.

HI 420-429 RESEARCH SEMINARS.

HI 700 SENIOR INDEPENDENT STUDY. Fall, Winter, Spring.

HI 705 TEACHING ASSISTANTSHIP. Fall, Spring.

FRESHMAN SEMINARS
Descriptions for the following courses will appear under Freshman Seminars in the official Catalog:

FS 019 LOVE AND DEATH IN WESTERN EUROPE 1500-1900. Fall. Mr. Monod.

FS 024 INTERPRETATIONS OF THE FRENCH REVOLUTION. Fall. Mr. Macey.

FS 053 THE CITY IN AMERICAN HISTORY. Spring. Ms. Bellows.

Note: Last year's Freshman Seminars (FS 001 and FS 010) have been deleted.

FOUNDATIONS COURSES

*HI 103 INDIVIDUALS AND ORGANIZATIONS. Fall.

*HI 104 EUROPEAN REVOLUTIONS. Spring. New Title and Description. Revolutions have always attracted the attention of historians because they provide us with unique opportunities to study societies at a time of rapid and intense change and thereby to throw light on both old and new societies. This course will examine selected aspects of the English revolutions of the 17th century, the French revolutions of 1789, 1830,

1848 and 1871, and the Russian revolution of 1917 as well as the principal ideologist of revolution, Karl Marx. The goal will be to study not simply the role of specific individuals but also the underlying social, economic, and political structures and the perceptions, attitudes, and in general the cultural and mental worlds of the different social groups involved. Mr. Macey and Staff.

LECTURE COURSES

HI 203 UNITED STATES HISTORY: 1492-1861. Fall.

HI 204 UNITED STATES HISTORY: 1861-1960. Spring. An overview of the evolution of modern America from the Civil War to the election of John Kennedy, with special attention to the rise of industrial capitalism and its impact upon politics, economics and social thought. A continuation of HI 203, but an independent course; there are no prerequisites. Students with AP credit in American history may not take HI 204 for credit. Ms. Bellows and Staff.

(HI 214 SOCIETY AND CULTURE IN WESTERN EUROPE: 1500-1800)

HI 215 HISTORY OF MODERN EUROPE: 1800-1900. Fall. A social and cultural history of Europe in the 19th century emphasizing the manifold changes that are called "modernization." The political upheavals, class conflicts, and ideologies of the age will be studied in the wide context of society undergoing transformation. Going beyond the ruling elites and the middle class, the course examines also the inarticulate common people, the culture of the rural peasant family and the lives of urban working-class men and women. Miss Lamberti.

HI 216 HISTORY OF MODERN EUROPE: 1900-1968. Spring. A study of Europe in the 20th century concentrating on the origins and the impact of the First World War, the rise of fascist movements and the Nazi dictatorship, the Bolsheviks in power and the triumph of Stalinism, the outbreak of the Second World War, the effects of the peace settlement and the coming of the cold war, and Europe's economic recovery from the devastations of war and quest for unity. Miss Lamberti.

HI 226 MODERN AFRICA. Fall.

HI 235 MODERN EAST ASIA: 1750-1912. Fall.

HI 236 MODERN EAST ASIA: 1912 - PRESENT. Spring.

HI 238 MODERN MIDDLE EAST HISTORY. Spring.

HI 247 TRADITIONAL RUSSIA. Spring.

HI 248 THE RUSSIAN REVOLUTION AND THE SOVIET REGIME. Fall.

(HI 285 COLONIAL LATIN AMERICAN HISTORY). Offered in 1990-91.

HI 286 MODERN LATIN AMERICA. Spring.

HI 287 CENTRAL AMERICA: THE STRUGGLE FOR CHANGE. Fall. New Course. The objective of this course is to develop an understanding of the political, social, and economic crisis of Central America by studying the region in historical perspective. We will examine the stagnation and transformation of the countries of the region from the nineteenth century to the present. Our analysis will focus on the nature of the land tenure systems, the historic rivalry of the Liberal and Conservative parties, the consolidation of despotic regimes, the impact of U.S. intervention, and the nationalist, populist, and revolutionary struggles that are sweeping the region. Ms. Dore.

(HI 331 IMPERIAL CHINA). Offered in 1990-91.

(HI 332 MODERN CHINA)

(HI 333 CHINESE INTELLECTUAL HISTORY). Offered in 1990-91.

HI/JA 335 TRADITIONAL JAPAN. Fall. Mr. Chew.

HI/JA 336 MODERN JAPAN. Spring. Mr. Chew.

HI 339 HISTORY OF SOUTHERN AFRICA. Spring.

HI 341 THE CIVILIZATION OF THE DARK AGES. Winter. Western Europe from the 5th to the 11th centuries. This was a barbaric world, shot through with memories of former grandeur, but with little to hope for from the future. In view of this outlook, its achievements were astonishing. This course will be offered during winter term 1990. Mr. Tillinghast.

HI 342 THE MEDIEVAL OUTLOOK, 1050-1300. Spring. During the 11th century, something happened to the peoples in Western Europe: an outburst of energy in every field transformed them within 200 years from semi-barbarians into members of an alert and driving group of cultures. Then the advances began to slow down. The course will try to find out why. Mr. Tillinghast.

(HI 343 EUROPE IN THE RENAISSANCE)

(HI 344 THE REFORMATION)

(HI 346 HISTORY OF FRANCE: 1750-1940)

HI 349 HISTORY OF GERMANY FROM 1648 TO THE TWENTIETH CENTURY. Fall. The course begins with the rise of the Hohenzollerns and the expansion of Brandenburg-Prussia in the 17th and 18th centuries. It covers the movement of national unification from the revolution of 1848 to the founding of the German Empire. The study of Imperial Germany gives particular attention to the social and political strains and conflicts generated by the attempt to combine a dynamic industrial society with authoritarianism and the power and privilege of traditional elites and to Germany's bid for world power leading to the outbreak of the First World War. Miss Lamberti.

(HI 353 BRITISH HISTORY: 1603-1815)

HI 354 BRITISH HISTORY: 1815-1979. Spring. The spectacular rise and dramatic decline of Britain as an imperial and industrial power is the central theme of this course. The century after 1815 was an age of political and social reform and the apogee of middle class culture. But in 1914 the crucial problems of women's rights, of labor against capital, and of Irish nationalism remained unsolved. Decades of war and economic depression followed. The Labour Party tried, and failed, to create a social democracy out of post-war Britain. Today, with her empire gone, her industry spent, Britain continues to provide a warning and an example to the rest of the world. Mr. Monod.

HI 361 COLONIAL AMERICA. Fall. This course will cover the period from the first settlements to 1763 and will focus upon the efforts to transplant European institutions to the New World and the evolution of the American culture. Special emphasis will be placed upon colonial religion and social structure (especially the New England community and family), origins of Southern slavery, conflicts over political authority and the early developments in republican and Revolutionary ideology. Ms. Gray.

HI 362 REVOLUTIONARY AMERICA: 1763-1800. Spring. A study of the origins, progress, and significance of the American Revolution, emphasizing the disruption of the balance of empire, the ideology of revolution, the framing of new governments, and the first decade of nationhood under the Constitution. Ms. Gray.

HI 363 JEFFERSONIAN AND JACKSONIAN AMERICA: 1800-1848. Spring. Mr. McCardell.

HI 364 CIVIL WAR AND RECONSTRUCTION: 1845-1890. Fall. A close study of the impact of sectional conflict on American political, social, economic, and intellectual life. The course will emphasize and attempt to explain both the transforming nature of the war and the limits of reconstruction. Ms. Bellows.

(HI 365 VICTORIAN AMERICA: 1877-1919)

(HI 366 THE AMERICAN FRONTIER, 1787-1892)

(HI 367 TWENTIETH CENTURY AMERICA: 1920-1948). To be offered 1990-91.

(HI 368 TWENTIETH CENTURY AMERICA: 1948-PRESENT). To be offered 1990-91.

HI 371 BLACK HISTORY. Fall.

HI 372 PROGRESSIVISM, WAR, AND PROSPERITY, AMERICA FROM 1900 to 1929. Spring. New Course. An examination of the rise of modern America. This course will explore in detail the complex nature of Progressive reform, the impact of World War I on American society, and the effect of 1920s prosperity on American life. Mr. Ralph.

READING COURSES

HI 403 THEMES IN MODERN EUROPEAN HISTORY. Fall. This seminar will concentrate on three major topics in modern Western European history. First, we will examine whether the French Revolution of 1789-94 should be explained as an explosion of class conflict or as a shift in political culture. Our second topic will be the working-class experience of industrialization in Britain before 1850; how fast was the pace of industrial growth, and did it result in a class-conscious radicalism? Finally, we will discuss the transformation of European cultural values between 1820 and 1900, when attitudes towards art, religion, marriage, sex, even odours, altered markedly. The course aims at familiarizing students with the themes and methods of recent research. By comparing arguments and interpretations, we will try to reach a better understanding of how history is written. The course is also designed to help in finding research topics for students who are planning to major in European history. Mr. Monod.

(HI 404 THE SOVIET UNION)

HI 405 PROTEST AND COLLECTIVE ACTION IN AMERICAN HISTORY. Fall. New Title and Description. This seminar explores the protest impulse in American history. Three major episodes of mass protest will receive special attention: the American Revolution, the Populist revolt, and the modern civil rights movement. Emphasis will be placed on: evaluating different approaches to the study of collective action; understanding the social, political, and cultural contexts from which protest movements developed; and uncovering what protest movements reveal about the nature of American society and politics. Mr. Ralph.

(HI 405A THE ROOSEVELT ERA AND ITS LEGACY)

(HI 405B LIFE AND LABOR IN THE OLD SOUTH)

HI 406 HISTORY OF AMERICAN WOMEN. Spring. New Course. This seminar examines through intensive readings women's roles in generating and in responding to fundamental social, economic, political, and cultural changes in American life from the colonial period to the present. Perspectives of race and class inform the selection of readings. The course presents chronologically major historiographic issues in the study of American women that treat the nature of women's work, its social and cultural valuation, and the reform impulse stimulated by contemporary critiques of that work. Ms. Gray.

HI 407 READINGS IN AFRICAN HISTORY. Fall.

HI 409 REVOLUTION AND REBELLION IN MODERN CHINA. Spring. New Title and Description. The course will examine various protest movements from the late nineteenth century to the present: against dynastic rule, against the foreign presence, and against the Nationalists. There will be a particular focus on the development of communism in China, examining the appeal of Marxism to Chinese intellectuals, communism in practice since 1949, culminating in the Great Proletarian Cultural Revolution, and some of the changes that have taken place in more recent years. Mr. Clifford.

HI 410 CONSTRUCTING LATIN AMERICAN WOMEN'S HISTORY. Fall. New Course. Women's subordination is an historical construct that changes in form and

content over time, in varying cultural settings, and for different social classes. This seminar will examine the transformations of gender relations in Latin America from the pre-Colombian Empires to the present, emphasizing recent history. We will work in the interstices between history and theory by examining the changing nature of patriarchy in Latin American societies and the construction of gender roles, both female and male. We will study the effects on women of different classes, races, and cultures of agrarian transition and industrialization, revolution and reaction, and the current economic, social, and political crises of Latin American societies. Ms. Dore.

HI 411 THE HISTORICAL ROOTS OF THE CENTRAL AMERICAN CRISIS. Spring. New Description. The focus of this seminar is the historical development of the countries of Central America from the colonial period to the present. Among the issues that we will examine are: 1) Central American society under Spanish rule, 2) independence and federation, 3) the historic Liberal-Conservative discord, 4) the nature of reactionary despotism and militarism, 5) the causes of U.S. intervention, and 6) the development of the revolutionary struggles that are sweeping the region. Ms. Dore.

(HI 413 TOPICS IN MODERN EUROPEAN HISTORY)

RESEARCH SEMINARS

HI 420 WRITING AND RESEARCH IN EUROPEAN HISTORY. Spring. Mr. Monod.

HI 422 WRITING AND RESEARCH IN AMERICAN HISTORY. Fall, Spring.

HI 424 WRITING AND RESEARCH IN NON-WESTERN HISTORY: IMPERIALISM. Spring.

HI 426/EA 400 WRITING AND RESEARCH, EAST ASIA. Fall. The course will concentrate on modern Asian history, particularly that of China and Japan, including Asia's relations with the rest of the world. Its primary purpose is to develop skills in research and writing, and the main work of the course will be the writing of a paper, on subjects chosen by the individual participants, using - insofar as possible - primary sources, in original languages or in translation. Mr. Clifford.

HI 428 WRITING AND RESEARCH IN LATIN AMERICAN AND CARIBBEAN HISTORY. Spring. New Course and Description. This seminar emphasizes theory, methodology, and writing in Latin American and Caribbean history. Students will select research topics from the broad range of the past and present in Latin America and the Caribbean. All students will write and submit a research paper based, as far as possible, on primary source materials. HI 500 may be taken by students going abroad for the spring term. Ms. Dore.

HI 500 SPECIAL RESEARCH PROJECTS. Fall, Spring.

HI 700 SENIOR INDEPENDENT STUDY. Fall, Winter, Spring.

HI 705 TEACHING ASSISTANTSHIP. Fall, Spring.

INTERNATIONAL MAJOR

Adviser: Edward C. Knox (Director of the Language Schools)

Under The Lanuage Schools: reverse the order of the first and second sentences.

Under The Schools Abroad, second paragraph, change the second sentence to: Completion of the Master of Arts degree in Russian will normally require an additional summer of work following the program in Moscow.

INTERNATIONAL POLITICS AND ECONOMICS

Director: John Weeks (Professor of International Politics and Economics)

Major Program.

Under Requirements for the Major, make the following changes:

A. Four Courses in Political Science or Cognate Fields:

After *PS 107, add: *PS 103 Patterns of Government: Introduction to Comparative Politics or *PS 107 Politics and the Studies of Politics. Change sentence to the following: Two additional courses dealing with the student's regional concentration may be taken in anthropology, economics, geography, history, political science, or some combination of these departments.

B. The following two courses are required:

EC 150 Macroeconomics
EC 155 Microeconomics
Two of the following three courses must be taken:
*EC 210 Economic Statistics
*EC 350 Macroeconomic Theory
*EC 355 Microeconomic Theory

C. Change first sentence to: This requirement normally will be completed at one of the Middlebury language schools, or in the approved Chinese or Japanese programs.

D. Add the following:

PS 414 Seminar in Comparative Politics: Soviet Union and Eastern Europe
PS 415 Seminar in Latin American Politics: Change and Development.
PS 430 Seminar on United States-Asia Relations

Change Course Title to: PS 406 SEMINAR IN COMPARATIVE POLITICS: WESTERN EUROPE

D. Delete the following:

(PS 412 Seminar on Diplomacy)

Under Honors add the following: Entry to honors requires at least a B+ average in IPE courses. Honors candidates must submit a thesis proposal to one of the program directors prior to the term in which the thesis work is to begin.

ITALIAN

Associate Professor: Ugo Skubikowski (chair). Assistant Professors: Fabio Girelli-Carasi (on leave all year), Patricia Zupan. Visiting Assistant Professor: Franco Ricci.

Under The Major, within the first sentence, change IT 151-152 to IT 101-102.

After Honors, add the following:

ITALIAN SCHOOL IN FLORENCE

The following is a representative list of course offered in the last few years for Juniors in the Middlebury Florence program:

History of Contemporary Italy
19th and 20th Century Italian Literature
Art in Tuscany before the Renaissance
Introduction to the High Renaissance and Mannerism
Patterns and Problems of Renaissance Literature
The Cinema of Luchino Visconti
Language Analysis and Practice
Advanced Grammar and Composition
Ten Golden Years of Italian Cinema
The Cinema of Pasolini and Bertolucci

Full year juniors may elect to take courses at the University of Florence, where a wide variety of courses is offered. Listed below are some courses in which Middlebury students have enrolled:

History of Traditional Italian Narrative
Italian Political System
Art in Tuscany 15th to 17th Century
Renaissance Theatre
The Cinema of Roberto Rossellini
Philosophy: Dante

FRESHMAN SEMINARS: Delete all copy.

NOTE: IT 151 and IT 152 have been changed to IT 101 and IT 102 respectively.

IT 101 INTENSIVE BEGINNING ITALIAN. Fall. (Formerly IT 151) .Mr. Skubikowski, Ms. Zupan.

IT 102/WT INTENSIVE BEGINNING ITALIAN. Winter. (Formerly IT 152/WT). Mr. Ricci, Ms. Zupan.

IT 102 INTENSIVE BEGINNING ITALIAN. Spring. (Formerly IT 152). Mr. Skubikowski.

IT 251 INTERMEDIATE ITALIAN: AN INTRODUCTION TO CONTEMPORARY ITALY. Fall. Mr. Ricci.

IT 252 ADVANCED ITALIAN: READINGS IN CONTEMPORARY PROSE. Spring. Mr. Ricci.

(IT 275 SELF-EXPRESSION IN ITALIAN)

*IT 290 DANTE (IN ENGLISH). Spring. Ms. Zupan.

IT 354 EPOCHE DELLA LETTERATURA ITALIANA I: INTRODUZIONE AL PERIODO MODERNO. Fall. Change in Description. Replace final sentence with: Authors to be considered will include: Verga, Pascoli, Pirandello, Ginzburg, Bassani. Ms. Zupan.

IT 355 EPOCHE DELLA LETTERATURA ITALIANA II: INTRODUZIONE AL MEDIOEVO. Spring. Mr. Skubikowski.

IT 459 MODERN ITALIAN LITERATURE AND CULTURE. Fall. Change last sentence to: Authors include Palazzeschi, Moravia, Pavese, Calvino, Vittorini, Pasolini. Critical readings include Corti, Segre, Gramsei, Eco. Mr. Ricci.

IT 490 DANTE IN ITALIAN. Spring. Beginning with Augustine's Confessions as the model for Dante's later poetry of conversion, we will establish the historical context of twelfth- and thirteenth-century Italy, introducing poetic works of da Lentini, Guinizelli, Cavalcanti, and the pre-Commedic Dante, including the Vita nuova. Leading to our reading of the Inferno, we will read and discuss relevant portions of Virgil's Aeneid. Students will be required to present brief oral reports in Italian. Several short papers in Italian will be required, and a research paper will present an overview of twentieth-century criticism of a canto in the Inferno as well as an educated individual interpretation based on this research. Ms. Zupan.

IT 550 INDEPENDENT STUDY. Fall, Spring.

IT 750 SENIOR SEMINAR

IT 755 SENIOR HONORS PROJECT. Spring.

JAPANESE

Professor: Hiroshi Miyaji. Kawashima Distinguished Visiting Professor of Japanese Studies: John Chew. Associate Professor: Nobuo Ogawa. Instructors: Linda Keenan.

LANGUAGE COURSES

FRESHMAN SEMINARS

FS 005 WINDOWS ON JAPAN. Fall. Ms. Keenan, Mr. Ogawa.

JA 101 BEGINNING JAPANESE. Fall.

JA 102/WT BEGINNING JAPANESE. Winter.

JA 102 BEGINNING JAPANESE. Spring.

JA 201 INTERMEDIATE JAPANESE. Fall.

JA 202 INTERMEDIATE JAPANESE. Spring.

JA 301 ADVANCED JAPANESE. Fall.

JA 302 ADVANCED JAPANESE. Spring. New Description. Continuation of JA

JA/HI 335 TRADITIONAL JAPAN. Fall. (See History listings for Course Description.) Mr. Chew.

JA/HI 336 MODERN JAPAN. (See History listings for Course Description.) Mr. Chew.

301. (JA 301 or equivalent.) Staff.

JA 401 and 402 ADVANCED READING.

LITERATURE COURSES

JA 216 TRADITIONAL JAPANESE LITERATURE IN TRANSLATION. Fall.

JA 220 THE NOVEL AND THE NOVELIST IN MODERN JAPAN. Spring.

LINGUISTICS

See Division of Foreign Languages for description of courses offered in Linguistics. (All Linguistics courses now have FL designations.)

LITERARY STUDIES

Director: Stephen Donadio

THEORETICAL

(*EL 112 MYTHOLOGIES TIMELESS AND TIMELY, TRADITIONAL AND CONTEMPORARY) CS/LS 260 INTRODUCTION TO LITERARY CRITICISM AND ANALYSIS. Fall.

LS 260 INTRODUCTION TO LITERARY CRITICISM AND ANALYSIS. This course is also listed as CS 260. See Chinese listings for description. Fall. Mr. Berninghausen.

LS 500 INDEPENDENT READING COURSE. Fall. Mr. Donadio.

LS 700 SPECIAL RESEARCH. Winter. Mr. Donadio.

LS 705 SENIOR COLLOQUIUM. Fall. Mr. Donadio.

LS 710 SENIOR HONORS ESSAY. Spring.

MATHEMATICS AND COMPUTER SCIENCE

Professors: John Emerson (on leave all year), Robert Martin, Michael Olinick (chair), Bruce Peterson. Associate Professor: Peter Andrews. Assistant Professors: Priscilla Bremser, Matthew Dickerson, David Dorman (on leave all year), Claudia Henrion (on leave spring term), William Peterson, Peter Schumer, Julie Simon. Visiting Instructors: Janine Clookey (on leave all year), William LaGasse, Barbara Merz.

Major Program. In paragraph one, replace geology with geometry.

MATHEMATICS COURSES

FRESHMAN SEMINARS

FS 015 THE GAME OF GO. Fall. Mr. Schumer

FS 056 UNDERSTANDING CHANGING SYSTEMS. Spring. Mr. Olinick.

*MA 103 INTRODUCTION TO COMPUTERS. Fall, Spring. Ms. Merz.

(*MA 105 FINITE MATHEMATICS: PROBABILITY, MATRICES AND PROGRAMMING)

*MA 106 INTRODUCTION TO STATISTICAL SCIENCE. Spring. A practical introduction to statistical methods and the examination of data sets. Computer software will play a central role in analyzing a variety of real data sets from the physical and social sciences. Topics include descriptive statistics, elementary distributions for data, hypothesis tests, confidence intervals, correlation, regression, contingency tables, and analysis of variance. The course is especially suited to students in the physical, social, medical, and environmental sciences who have a modest background in mathematics and who seek an applied orientation to data analysis. (MA 105 or MA 112, or permission.) 3 hrs. lect., 1 hr. computer lab. Mr. William Peterson.

MA 112 CALCULUS I. Fall, Spring. New Description. Introductory analytic geometry and calculus. The differential calculus of algebraic and trigonometric functions with applications to curve sketching, maximization problems and related rates; the indefinite and definite integral, area under a curve, Fundamental Theorem of Calculus, volumes of solids of revolution. Designed for students with four years of secondary school mathematics, the course assumes no prior introduction to the topics listed. Staff.

MA 113 CALCULUS II. Fall, Spring.

(MA 127 ELEMENTARY COMPUTER SIMULATION). Offered Spring 1991.

MA 200 LINEAR ALGEBRA. Fall, Spring. Ms. Bremser, Mr. Andrews.

MA 201 MULTIVARIABLE CALCULUS. Fall, Spring. Ms. Simon.

MA 203 TOPICS IN LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS. Spring. Ms. Simon.

MA 205 DISCRETE MATHEMATICS. Fall. Mr. Dickerson.

*MA 227 SET THEORY. Fall. This course will begin with a review of the basic facts of union, intersection and complementation of sets. We will also study functions, equivalence relations, and orderings in the context of set theory. The main effort will be the study of ordinal numbers, cardinal numbers, the axiom of choice and transfinite induction. (MA 113 or permission.) Ms. Henrion.

(MA 228 MATHEMATICAL LOGIC). Offered Fall 1990.

MA 240 HISTORY OF MATHEMATICS. Fall. This course will consider the history of mathematics from three perspectives. The first part will focus on the people who do mathematics. In examining biographies of mathematicians we will consider who does mathematics and why, and the social structures that support mathematics. The second part will explore how different cultures give rise to different kinds of mathematics. Is Chinese mathematics different from European mathematics? What is the relationship between African mathematics and that of Islamic cultures? In the third part of the course we will consider the evolution of particular fields of mathematics such as geometry, logic, and number theory. Prerequisities MA 113 or permission. Ms. Henrion.

MA 302 ABSTRACT ALGEBRA I. Fall. Ms. Bremser.

MA 310 PROBABILITY. Fall. An introduction to the concepts of probability and their applications, covering both discrete and continuous random variables. Probability spaces, elementary combinatorial analysis, densities and distributions, conditional probabilities, independence,

expectation, variance, Weak Law of Large Numbers and Central Limit Theorem. Numerous applications. (MA 200.) Mr. William Peterson.

MA 311 STATISTICS. Spring. An introduction to the mathematical methods of statistical inference. Topics will include: loss function, risk function, parametric and nonparametric problems, estimation, efficiency and the Neyman-Pearson Lemma. Classical tests within the normal theory such as F-test, t-test, and chi-square test will also be considered. Students preparing to take statistics should note that a linear algebra background (MA 200) is helpful in using linear statistical models. There will be some emphasis on applications to problems of other disciplines. (MA 310.) Mr. William Peterson.

(MA 315 MATHEMATICAL MODELS IN THE SOCIAL, LIFE AND MANAGEMENT SCIENCES). Offered Fall 1990.

(MA 318 OPERATIONS RESEARCH). Offered Spring 1991.

(MA 321 ELEMENTARY NUMBER THEORY). Offered Spring 1991.

(MA 324 NUMERICAL ANALYSIS).

(MA 343 PRINCIPLES OF COMPILER DESIGN).

MA 401 ADVANCED CALCULUS. Fall. Mr. Olinick.

MA 403 ABSTRACT ALGEBRA II. Spring. A study of the theory of fields, Algebraic extensions, algebraically closed fields, finite fields, Galois theory, solvability of polynomial equations by radicals, classic constructability problems. Other topics may include the classical groups, elementary algebraic number theory or algebraic curve theory. (MA 302, or permission from the instructor.) Mr. Schumer.

MA 411 ELEMENTARY TOPOLOGY. Spring. An introduction to the concepts of topology. Theory of sets, general topological spaces, topology of the real line, continuous functions and homeomorphisms, compactness, connectedness, metric spaces, selected topics from the topology of Euclidean spaces including the Jordan Curve Theorem. Students are responsible for discovering and presenting proofs or counterexamples for all proposed theorems. (MA 201 or permission.) Mr. Olinick.

(MA 431 COMPLEX ANALYSIS). Offered in 1990-91.

MA 500 ADVANCED STUDY. Fall, Spring.

MA 704 SENIOR SEMINAR. Fall, Spring. Ms. Henrion, Mr. Dickerson.

COMPUTER SCIENCE COURSES

CX 213 COMPUTER SCIENCE I . Fall, Spring. New Description. An introduction to the fundamental questions, concepts and techniques of computer science. Attention will be focused on the design and implementation of efficient algorithms for the manipulation of information and the solution of both numerical and nonnumerical problems on a computer. Students will be introduced to programming in a modern high-level computer language such as Pascal or Modula 2. This course provides a foundation for futher studies in computer science. (MA 112 is recommended, but not required.) Mr. Andrews, Mr. Dickerson.

CX 214 COMPUTER SCIENCE II. Fall, Spring. New Description. A second course in computer science stressing ideas and structures helpful in designing algorithsm for solving large, complex problems. An introduction to modularity and the abstract data type. Time will be spent studying various data structures such as stacks, queues, lists and trees along with various implementations and applications of them. (CX 213.) Mr. Martin, Mr. Andrews.

CX 223 COMPUTER SYSTEMS AND ASSEMBLY LANGUAGE PROGRAMMING. Spring.

CX 322 GEOMETRY AND COMPUTER GRAPHICS. Fall. The mathematical techniques for creating graphics on the computer. Topics include clipping, perspective, coordinate transformations, hidden surface algorithms, and

animation. (MA 201 and at least one course in structured programming.) Mr. Martin.

CX 326 ARTIFICIAL INTELLIGENCE (Formerly MA 326). Spring.

(CX 328 ADVANCED TOPICS IN CRYPTOLOGY). Offered in Fall 1990.

(CX 341 OPERATING SYSTEMS). Offered in Spring 1991.

CX 345 PROGRAMMING LANGUAGES. Fall. Systematic approach to concepts and features of programming languages. Topics include imperative and functional languages, data types, control structures, run-time organization, program correctness, program environments. (CX 214.) Mr. Andrews.

CX 421 THEORY OF COMPUTATION. Fall. An introduction to varied topics in theoretical computer science, including finite state automata, formal languages, Turing machines, and NP-completeness. (MA 214.) Mr. Dickerson.

CX 423 ALGORITHMS AND COMPLEXITY. Spring. Mr. Dickerson.

CX 500 ADVANCED STUDY. Fall, Spring.

CX 704 SENIOR SEMINAR. Fall, Spring. Mr. Martin, Mr. Dickerson.

MUSIC

Professor: George Todd (chair). Assistant Professors: Susan Cook (on leave all year), James Grant, Gregory Vitercik. Instructor: Joanna Greenwood. Organist and Choir Director and Fletcher Professor of the Arts: Emory Fanning.

Major Program. The Music Department offers courses in theory, history, composition and performance. Majors are required to take MU 209-210, MU 311-312, MU 220, MU 221 or 222, MU 260 or 261 or 306 or 307, MU 390, four 200-level or above elective courses plus one or two units of senior work. In addition to the curricular requirements, majors are expected to participate for three semesters in departmental ensembles: Choir, Orchestra, Contemporary Music Ensemble, Sound Investment or other approved Chamber Ensembles.

FRESHMAN SEMINARS
A description for the following course will appear under Freshman Seminars in the official Catalog:

FS 009 THE INFORMED LISTENER. Fall. Ms. Greenwood.

*MU 101 INTRODUCTION TO MUSICAL STYLES. Fall. Staff.

(*MU 105 PERSPECTIVES OF MUSIC). Deleted.

(*MU 109 RUDIMENTS OF MUSIC). Deleted.

MU 110 BASIC MUSICIANSHIP SKILLS. Spring. New Course. This course is a comprehensive, introductory musicianship course in which the study of musical materials is combined with applied music lessons, the fees for which are waived. The course begins with pitch and rhythmic notation and leads to a thorough grounding in basic music theory. As the course progresses, students will compose simple pieces and learn to discuss the elements of music presented in works from a broad range of styles and periods. In addition, exercises in ear training, sight-singing and rhythmic patterns will complement the written work. Ms. Greenwood.

(MU 201 MUSIC IN OUR TIME: PEOPLE, PLACES, DECADES)

MU 205 PERFORMANCE LAB. Fall, Spring. Delete last sentence.

MU 209 MUSIC I. Fall. New Description. Music I focuses on the materials and grammar of music through compositional exercises. Students will write short pieces for various instruments and ensembles, notate their pieces, rehearse and perform them, thereby learning about music through discovery and observation. The assignments are designed for students

with or without compositional experience. Applied music lessons are required. Fees will be waived. Students with no instrumental skills or theory should take MU 110. Required of majors. Mr. Todd, Mr. Vitercik.

MU 210 MUSIC II. Spring. Mr. Grant, Mr. Todd.

MU 220 SURVEY OF MUSIC HISTORY. Fall. Change the last sentence to read: Ability to read music strongly recommended. Staff.

MU 221 SURVEY OF MUSIC HISTORY. Spring. Change the next to the last sentence to read: Though intended as a course for serious music students, all students are welcome provided they have had some prior musical experience such as MU 101, MU 110, or MU 209, or have the ability to read music. MU 220 is not a prerequisite. Staff.

(MU 230 INSTRUMENTAL COMPOSITION). Deleted.

MU 250 INTRODUCTION TO MUSIC THROUGH ELECTROACOUSTICS. Fall.

MU 260 MAKING MUSIC: ISSUES AND IDEAS. Fall. This course is designed for performers of all styles, abilities and orientations of music. Featuring performances, presentations and coaching by members of Middlebury's Applied Music faculty. MU 260 explores the making of music from the perspectives of composer, performer, and listener. In addition to completing the required coursework, students will form ensembles and organize performances on- and off-campus during the semester. Prerequisite: playing proficiency on a musical instrument and the ability to read music, or permission of instructor. Mr. Grant.

MU 306 PERFORMANCE CLASS. Fall.

MU 307 PERFORMANCE CLASS. Spring.

MU 309 MUSIC III. Fall. New Title and Description. This advanced composition course will meet in weekly seminars and private tutorials. We shall analyse techniques of major 20th century composers and their schools, for instance, Schoenberg and Serialism; Cage and Aleatoricism; Reich and Minimalism; The Polish School of Penderecki and Lutoslawski. Each student will compose short pieces "in the style of " as well as one large-scale work to be presented on a concert at the end of the semester by members of the Applied Music faculty and advanced student instrumentalists. Prerequisite: MU 209/210 or permission. Mr. Grant.

MU 310 MUSIC IV. Spring. A continuation of Music III. Mr. Grant.

MU 311 MATERIALS AND LITERATURE I. Fall. This course will build on the experience gained in Music I and II (MU 209-210) to examine principles of melodic construction and elaboration, harmony, voice-leading, counterpoint, and form through analysis and compositional exercises in the tonal idiom. MU 209 and 210 or permission of the instructor. Mr. Vitercik.

MU 312 MATERIALS AND LITERATURE II. Spring. A continuation of MU 311, covering more advanced theoretical issues. Larger forms, and non-tonal idioms. MU 311 required. Mr. Vitercik.

(MU 321 MUSIC IN THE MEDIEVAL AND RENAISSANCE PERIODS). Deleted.

(MU 324 MUSIC IN THE ROMANTIC ERA). Deleted.

(MU 325 MUSIC IN THE TWENTIETH CENTURY). Deleted.

(MU 326 AMERICAN MUSIC)

(MU 330 SYMPHONIC LITERATURE). Deleted.

(MU 331 HISTORY OF OPERA)

MU 350 ELECTROACOUSTIC MUSIC COMPOSITION. Spring.

(MU 360 WOMEN IN MUSIC)

MU 390 JUNIOR SEMINAR IN MUSIC. Spring. Staff.

MU 500 INDEPENDENT STUDY

MU 704 SENIOR WORK

PERFORMANCE STUDIES

Change in second paragraph: Undergraduates interested in performance for academic credit see description for MU 205.

Change in paragraph six: For those students accepted for private instruction, the applied fee is waived if they are enrolled in MU 110, 260, 261, 209, 210, 306, 307 and 700 and 500.

Change in private instructors:
Private instruction in piano: Ms. Campbell, Ms. Fanning, Ms. Koval-Paden
Private instruction in organ: Mr. Fanning
Private instruction in flute: Ms. Janson
Private instruction in cello: Ms. Schreuder
Private instruction in saxophone: Mr. Stusek

The Music Bank. Composers and performers of all styles, abilities and orientations are urged to join this cross-referenced data base that houses information on all musicians at Middlebury College. To join the music bank, come to the Music Department, office hours.

Delete: Contemporary Music Ensemble.

NORTHERN STUDIES PROGRAM

Associate Professor: Robert Churchill (Geography). Assistant Professors: William Howland (Program Director).

Major Program.

All Majors:
NE 151 INTRODUCTION TO POLAR ENVIRONMENTS
NE 152 PUBLIC POLICY IN ARCTIC AND SUBARCTIC NORTH AMERICA
NE 252 Change to NE 382
NE 261 REMOTE SENSING OF THE ENVIRONMENT
NE 382 BIOGEOGRAPHY (ARCTIC & ALPINE EMPHASIS)
NE 482 SENIOR SEMINAR: NORTHERN RESEARCH

And any three of the following courses as electives:

NE 310 PALEOENVIRONMENT AND PREHISTORY OF THE CIRCUMPOLAR NORTH+
NE 330 INDIGENOUS CULTURES OF THE CIRCUMPOLAR NORTH+
NE 340 POLAR BIOTA+
NE 360 POLITICAL ECONOMY OF RESOURCE MANAGEMENT+
NE 370 NORTHERN POLICY STUDIES+
NE 380 COMMUNITY DEVELOPMENT IN THE CIRCUMPOLAR NORTH+
NE 395 NORTHERN RESOURCE CONFLICT+
NE 500 ADVANCED STUDY

Biology Track:
BI 185 BIOLOGY AND DEVELOPMENT OF ORGANISMS
*BI 190 GENERAL ECOLOGY
BI 195 GENETICS AND EVOLUTION
BI 203 BOTANY
BI 390 ADVANCED ECOLOGY
NE 340 POLAR BIOTA+

Quaternary Science Track:
GL 112 ENVIRONMENTAL GEOLOGY
GL 161 OCEANOGRAPHY
GG 250 PHYSICAL EARTH PROCESSES
GG 251 GEOMORPHIC PROCESSES
GG 254 WEATHER AND CLIMATE
NE 310 PALEOENVIRONMENT AND PREHISTORY OF THE CIRCUMPOLAR NORTH+

+ Courses that may be taken at the Center for Northern Studies in

Wolcott.

Majors will spend one or two semesters at the Center for Northern Studies, taking the courses described below. Majors also often take Winter Ecology (NE 350) at the Center in winter term. Normally, students are resident at the Center during the junior year, though residence at the Center may be arranged during the sophomore or senior year. In the spring of the senior year, majors take NE 482.

Center for Northern Studies Faculty Include: Professors: Steven Cox, Nicholas Flanders and Steven B. Young.

Departmental Honors: Honors are awarded to majors who make an oral presentation of a thesis, receiving a grade of A, and who have also maintained a grade average of 3.3 in courses in the major, and who meet any other College requirements for departmental honors.

At least one NE 700 thesis unit is required for honors in the major. No more than three units of senior thesis work may be applied toward a Middlebury degree. The two unit thesis may be either field or library based. The three unit thesis requires original, predominantly field oriented work; the thesis is read by and defended in front of three faculty members after a seminar discussing the work has been presented by the student.

COURSES AT MIDDLEBURY

NE 151 INTRODUCTION TO THE POLAR ENVIRONMENTS. Fall.

NE 152 PUBLIC POLICY IN ARCTIC AND SUBARCTIC NORTH AMERICA. Spring.

NE 261 REMOTE SENSING OF THE ENVIRONMENT. Fall. New Course. This course treats remote sensing of the physical environment and interpretation of multi-spectral imagery and photography from aircraft and satellites. Lectures and labs introduce interaction mechanisms of electromagnetic radiation, color and color infrared films and filtering, photo interpretation, basic photogrammetry, digital terrain models, field studies, the analysis of thermal infrared and radar imagery, and a variety of satellite imagery. Subjects of study include earth surface materials, vegetation, surface geologic structure, hydrology, glaciology, oceanography, natural resources and cultural features. (One credit suitable for Natural Science distribution, or permission.) Mr. Howland.

(NE 382 BIOGEOGRAPHY: ARCTIC AND ALPINE EMPHASIS). Note: formerly numbered NE 252.

NE 482 SENIOR SEMINAR: NORTHERN RESEARCH. Spring. (Note: formerly numbered NE 451).

NE 500 INDEPENDENT STUDY. Fall, Spring.

NE 700 SENIOR THESIS. Fall, Spring. (For Departmental Honors)

SEMESTERS IN RESIDENCE PROGRAMS AT THE CENTER FOR NORTHERN STUDIES

Under Financial Arrangements, Delete the final sentence.

Insert the following after Fall Semester-in-Residence:

SPRING SEMESTER-IN-RESIDENCE at the Center for Northern Studies. Prerequisite for this semester is NE 152. The spring term at the Center emphasizes social sciences, northern policy studies, community development in the North and related contemporary problems. This term also includes several field excursions, normally in the second half of the semester.

NE 310 PALEOENVIRONMENT AND PREHISTORY OF THE CIRCUMPOLAR NORTH. Fall, Spring.

(NE 320 DYNAMICS AND CHARACTERIZATION OF NORTHERN ECOSYSTEMS)

NE 330 INDIGENOUS CULTURES OF THE CIRCUMPOLAR NORTH. Mr. Flanders.

NE 340 POLAR BIOTA. Fall, Spring.

NE 350 WINTER ECOLOGY. Winter. Add the following to the prerequisites: (NE 151, BI 190). Staff.

NE 360 THE POLITICAL ECONOMY OF RESOURCE MANAGEMENT. Fall.

NE 370 NORTHERN POLICY STUDIES. Spring.

NE 380 COMMUNITY DEVELOPMENT IN THE CIRCUMPOLAR NORTH. Spring.

(NE 390 NORTHERN LEGAL ISSUES)

NE 395 NORTHERN RESOURCE CONFLICTS. Spring. Mr. Flanders.

SEMINAR SERIES. Fall, Spring.

JOINT MAJOR IN GEOGRAPHY AND NORTHERN STUDIES.

Note the following changes:

Upper Level Courses: Required Courses: Change NE 252 to NE 382 (Same Course Title)
Required Courses: Delete GG 310
Add: GG 330 GEOGRAPHIC INFORMATION SYSTEMS

PHILOSOPHY

Professors: Lynne Baker, Stanley Bates, Hiroshi Miyaji, Victor Nuovo (chair). Assistant Professors: Richard Arthur (on leave all year), Philip Gasper. Visiting Assistant Professor: Wolfgang-Rainer Mann.

Replace pp. 195 and 196 with the following:

Non-majors: Most Philosophy Department courses are open to students who are not majors. Those who have done little or no previous work in philosophy are recommended to take one of the Introductory Courses listed below, all of which--whether they are at 100 or 200 level--are open to students of all classes. Other courses at the 200 level are introductions to special topics in philosophy or to specific areas in the history of philosophy, and Freshmen wishing to take them should consult the instructor. Although 200 level courses do not generally have prerequisites, students who have done work in pertinent related areas of the sciences, education, religion or the arts will benefit from their studies in those areas. Courses at the 300 level are open to non-majors, but they presuppose a higher level of sophistication than the 200 level courses. They may have prerequisites or require prior work in philosophy, and are not normally open to Freshmen.

Major Program: Majors shall elect ten courses in the department, inclusive of the seminar requirement. PA 180 is required, and it is recommended that this be taken early in the program. Majors must elect one course in each of the following three areas: ethics; philosophy of science, theory of knowledge, or metaphysics; history of philosophy. Cognate courses may be substituted for no more than two departmental courses; such substitutions require the prior approval of a major's departmental adviser, and must be at the 200 level or above.

Seminar requirement: Majors must take two department Seminars (400 level courses on advanced topics in philosophy). Junior majors must take the seminar currently offered in the Spring term, seniors must take the seminar currently offered in the Fall term. Students who are abroad during the Spring of junior year must take both seminars in their senior year. This requirement will not be waived for students doing departmental honors.

Departmental Honors: To become a candidate for departmental honors in philosophy, a student must be a major in philosophy with at least a B+ average in philosophy department courses, and, prior to registration for honors work, must submit to the department a research proposal. Students

may register for honors only after the department has approved their proposal. With departmental approval, students may register as honors candidates for two successive terms of PA 500 (normally during the Winter and Spring of their senior year). In order to receive departmental honors, students must complete a two term project resulting in a thesis or a set of thematically related papers, and receive for their work a minimum grade of B+, and must maintain a B+ average for their other departmental courses.

International Major: Three to four courses, normally including PA 150, PA 180, and two of the following: PA 201, PA 220, PA 221, PA 250, PA 255; three or four philosophy course credits at a Middlebury School Abroad or an approved equivalent; the department seminar requirement; an advanced course in the appropriate language department. Minimum of ten courses in all.

FRESHMAN SEMINARS

A description for the following course will appear under Freshman Seminars in the official Catalog:

FS 010 THE NATURE OF MORALITY. Fall. Mr. Bates.

FS 012 FREEDOM AND LIBERATION. Fall. Mr. Gasper.

FS 051 EVOLUTION AND THE FATE OF THEISM. Spring. Mr. Nuovo.

INTRODUCTORY COURSES

*PA 150 INTRODUCTION TO THE PHILOSOPHICAL TRADITION. Fall. Mr. Nuovo.

*PA 180 INTRODUCTION TO MODERN LOGIC. Fall. Mr. Gasper.

*PA 190 ETHICS AND THE ENVIRONMENT. (Renumbered, see Special Topics.)

*PA 201 ANCIENT GREEK PHILOSOPHY. Fall. The emphasis in this course will be on the historical development of Greek ethics or Greek metaphysics. While Plato and Aristotle will be of central importance, we will also examine some later Greek thinkers; for example, Stoics, Skeptics, Neoplatonists. Mr. Mann.

PA 205 HUMAN NATURE AND ETHICS. Spring. An investigation of some of the more important theories in Western intellectual history concerned with appropriate ways for men to lead "the good life." Proceeding in historical sequence, the course will cover Plato, Aristotle, Hobbes, Hume, Kant and Camus. An attempt will be made to relate the moral theories considered to the general intellectual assumptions of the ages in which they were produced and to the stated or unstated conceptions of human nature contained in the theories. Mr. Bates.

(*PA 212 INTRODUCTION TO THE HISTORY OF MODERN SCIENCE)

PA 214 SCIENCE AND SOCIETY. Spring. Scientific theories are not developed in a vacuum; they can be influenced in various ways by the social circumstances in which they emerge, and they may themselves have important social consequences. This course will examine the relationship between science and society by focusing on attempts by psychologists, sociobiologists and others to provide theories of human nature and potential, and on feminist critiques of science. We will address questions such as these: Is it methodologically wrong to bring presuppositions to scientific research? Is it worse if those presuppositions are moral or political commitments? What special responsibilities, if any, do scientists have when they investigate questions with explosive social import? Is the scientific method irremediably gender- or culture-biased? Mr. Gasper.

(PA 216 INTRODUCTION TO THE PHILOSOPHY OF SCIENCE)

HISTORY OF PHILOSOPHY

(PA 220 HISTORY OF MATERIALISM).

PA 221 GENDER AND THE HISTORY OF PHILOSOPHY. Spring. This course will focus upon those moments in the history of philosophy where the difference between male and female has been recognized as a philosophical problem and upon contemporary interpretations of this difference. Among the philosphical authors to be considered are the following: Plato, Aristotle, Augustine, Thomas Hobbes, David Hume, Immanuel Kant, G.W.F. Hegel, Arthur Schopenhauer, Mary Wollstonecraft, John Stuart Mill & Frederick Nietzsche. Insights gained from these historical considerations will be applied to current philosophical issues: epistemological and metaphysical, aesthetic, moral and political. Mr. Nuovo.

(PA 222 AMERICAN PHILOSOPHY).

(PA 223 INTRODUCTION TO CONTEMPORARY PHILOSOPHY)

PA 224 TOPICS IN MEDIEVAL PHILOSOPHY. Spring. This course will focus on a problem or set of problems that were of interest during various parts of the Middle Ages (for example, human freedom and divine predestination, the individuation of beings, logic and semantics) through the writing of one or more major medieval philosophers: for example, Ansel of Canterbury, William of Ockham, Duns Scotus. Mr. Mann.

(PA 230 PHILOSOPHY OF SCIENCE). Listed under Special Topics.

(PA 231 PHILOSOPHY OF HISTORY). Listed under Special Topics.

(PA 233 AESTHETICS). Listed under Special Topics.

(PA 250 EARLY MODERN PHILOSOPHY).

PA 253 CONFUCIANISM AND THE CONFUCIAN TRADITION IN EAST ASIA. Fall.

PA 255 KIERKEGAARD, MARX, AND NIETZSCHE. Fall. This course will investigate the works of three of the central philosophical and cultural critics of the 19th century. All of these thinkers revolted against the apotheosis of Reason that had occurred in the Enlightenment and that reached its culmination in the works of Hegel. We shall read: Kierkegaard's Repetition, Philosophical Fragments and Concluding Unscientific Postscript, Marx's early essays criticizing Hegel, the Economic and Philosophic Manuscripts of 1884, and other selections concentrating on Marx's philosophical views and not his economic analysis; and Nietzsche's The Birth of Tragedy, The Use and Abuse of History, Thus Spoke Zarathustra (selections), The Geneology of Morals and Ecce Homo. Mr. Bates.

(PA 256 TOPICS IN JAPANESE PHILOSOPHY). Listed below.

SPECIAL TOPICS

(PA 207 ETHICS AND THE ENVIRONMENT)

(PA 209 PHILOSOPHY OF LAW)

(PA 230 PHILOSOPHY OF SCIENCE).

PA 231 PHILOSOPHY OF HISTORY. Spring. History as a critical discipline in the social sciences employs its own terms, concepts and methods. The course, a branch of philosophical studies, will examine major theories of history proposed by philosophers and historians especially since the early 18th century. Issues to be discussed in the course include interpretations of the historical process, the nature of historical knowledge and historical explanation. For comparative purposes, the study of non-Western philosophy of history, especially Chinese and Japanese, will be considered. Mr. Miyaji.

(PA 232 PHILOSOPHY OF RELIGION)

PA 233 AESTHETICS. Spring. Contemporary and historical readings will be used to examine problems in the philosophy of art. There will be exploration of what is a work of art and of meaning and truth in various of the arts. Attention will be given to questions of aesthetic judgment and

of aesthetic value as well. Some prior acquaintance with philosophy or literature or the arts is recommended. Mr. Bates.

PA 256 TOPICS IN JAPANESE PHILOSOPHY. Fall. This course traces the evolution and development of various religio-philosophical ideas and schools of thought: Buddhist, Confucianist, Shinto. There will be reading and interpretation of selected literary, philosophical and religious texts in translation. The influence of other Asian and Western intellectual traditions on Japanese thought and a comparison with them will be a major consideration in this course. (Students who have taken PA 251 or PA 252 may not receive credit for this course.) Mr. Miyaji.

(PA 280 INTERMEDIATE LOGIC)

PA 310 COMPARATIVE PHILOSOPHY. Spring.

(PA 331 HISTORY OF MATERIALISM). Renumbered, See History of Philosophy.

PA 350 METAPHYSICS. Fall. Metaphysics is not one inquiry but many, all of which have in common a concern about Being or Existence. What kinds of things are there? Do only material objects exist? What about minds, persons, universals, propositions, numbers, God? Do all these things exist in the same way? Does anything exist necessarily? Is the distinction between appearance and reality sound? Is there any reason why anything at all exists? These and other questions will be the subject of this course. We shall explore them in the light of classical and contemporary discussions: Plato, Aristotle, Eriugena, Duns Scotus, Hobbes, Liebniz, Kant, Hegel, Russell, Heidegger, Quine. Mr. Nuovo.

(PA 351 THEORY OF KNOWLEDGE)

PA 352 PHILOSOPHY OF MIND. Spring. How is mental activity related to the nonmental world? How is the content of so-called propositional attitudes like belief to be specified? Is there freedom of the will? These are some of the questions to be asked in this course. Drawing on contemporary works, we shall examine various conceptions of mentality, including recent "computer" models of the mind. Approaches to be discussed include physicalism, functionalism and behaviorism. Ms. Baker.

(PA 354 PHILOSOPHY OF LANGUAGE).

(PA 355 ISSUES IN THE PHILOSOPHY OF TIME)

SEMINARS

The following seminars are offered by the department for junior and senior majors, and are open to other qualified students by permission. Juniors are required to take the Spring seminar, and Seniors the Fall seminar. (See Seminar Requirement for majors.)

(PA 402 THE PHILOSOPHY OF ARISTOTLE)

(PA 405 HOBBES AND LEIBNIZ)

PA 406 KANT AND GERMAN IDEALISM. Fall. At least half the course will be devoted to parts of Kant's Critique of Pure Reason. We will also consider how one or more of the major idealists (Fichte, Hegel, Schelling) interpreted, responded to, and appropriated the results of Kant's critical philosophy. Mr. Mann.

(PA 407 HEGEL'S PHENOMENOLOGY). Deleted.

(PA 410 WITTGENSTEIN).

PA 414 MORAL REALISM. Spring. The view that moral judgments are objective is often thought to rest on dubious metaphysical and epistemological claims about revealed truth, religious insight, or special intuition. But recent work in philosophy has provided the resources to defend moral objectivity without recourse to such dubious claims. The result has been a resurgence of interest in moral realism, the view that moral claims (1) describe features of the world which exist largely independently of our beliefs about them, and (2) can be evaluated using the same standards of

reason and evidence applicable in other areas. This course will examine current debates about the status of morality in light of recent philosophical discussions of language, knowledge and reality. Mr. Gasper.

(PA 415 CONTEMPORARY MORAL THEORY)

(PA 416 CONTEMPORARY AESTHETICS)

PA 500 RESEARCH IN PHILOSOPHY. Fall, Spring.

PHYSICAL EDUCATION AND ATHLETICS

Under Conditioning-type Courses, delete Hydra Gym Conditioning and add Circuit Training.

Note: The registration dates for physical education courses have been deleted.

Season Dates
September 18-October 27, 1989
October 30-December 8, 1989
January 8-February 2, 1990
February 12-March 16, 1990
April 2-May 4, 1990

PHYSICS

Professors: Robert Gould, Frank Winkler, Richard Wolfson (chair). Associate Professors: Jeffrey Dunham, Robert Prigo. Assistant Professor: Angelika Behrooz. Visiting Assistant Professor: Stephen Ratcliff.

FRESHMAN SEMINARS
A description for the following course will appear under Freshman Seminars in the official Catalog:

FS 027 NUCLEAR TECHNOLOGY: THE PROMISE AND THE PERIL. Fall. Mr. Wolfson.

*PH 101 PHYSICAL REALITY AND HUMAN THOUGHT. Spring.

(PH 105 PHYSICS OF SPORTS). Deleted.

PH 109 MECHANICS. Fall, Spring. Mr. Dunham (Fall), Ms. Behrooz (Spring).

PH 110 ELECTRICITY AND MAGNETISM. Spring. Mr. Gould and Staff.

*PH 155 AN INTRODUCTION TO THE UNIVERSE. Fall. Staff.

(PH 180 NUCLEAR TECHNOLOGY: THE PROMISE AND THE PERIL)

PH 201 RELATIVITY AND QUANTUM PHYSICS. Fall. Mr. Winkler.

PH 202 ATOMIC AND NUCLEAR PHYSICS. Spring.

PH 212 APPLIED MATHEMATICS FOR THE PHYSICAL SCIENCES. Spring. Staff.

PH 221 ELECTRONICS FOR SCIENTISTS. Fall.

PH 266 CONTEMPORARY ASTRONOMY AND ASTROPHYSICS. Spring. An introduction to the astrophysics of stars, the Galaxy, and the Universe, intended for students with some background in science. Topics include the structure and evolution of stars, pulsars, black holes, X-ray sources, supernovae, galaxies, quasars, and the expanding universe. Interactions between theory and observations by a variety of methods (e.g., optical, radio, X-rays, cosmic rays) will be discussed, with special emphasis on current research and recent results. (PH 110 or permission. Not normally open to students who have completed PH 155.) 3 hrs. lect./lab., hrs. arranged. Staff.

PH 302 ELECTROMAGNETIC THEORY. Fall. Staff.

PH 311 QUANTUM PHYSICS APPLICATIONS. Fall. Ms. Behrooz.

(PH 330 ANALYTICAL MECHANICS)

PH 350 STATISTICAL MECHANICS. Spring. Mr. Dunham.

PH 401 QUANTUM MECHANICS. Spring.

PH 402 ADVANCED QUANTUM MECHANICS. Fall. This course will emphasize realistic atomic and nuclear structure calculations using the techniques of perturbation theory and angular momentum coupling. A major goal is direct and complete calculations of fine structure, hyperfine structure and the Lamb shift for the hydrogen atomic the presence of perturbing fields. A quantized electromagnetic field will be used to calculate transition rates and angular distributions for simple radiating systems. Nuclear magnetic resonance and blackbody radiation will receive extended treatment. A review of basic nuclear phenomenology will lead to nuclear structure calculations with the shell model. (PH 302 and PH 401.) Mr. Dunham.

PH 500 INDEPENDENT STUDY AND SPECIAL TOPICS. Fall, Spring.

PH 705 SENIOR RESEARCH AND THESIS. Fall, Winter, Spring.

POLITICAL SCIENCE

Professors: Eric Davis, Murray Dry, Russell Leng (chair), Paul Nelson, Olin Robison, David Rosenberg. Associate Professors: Michael Kraus, Michael Platt (visiting). Assistant Professor: Gary Meyers. Instructor: Marianne Marchand.

Major Program. Change the first two sentences to: Political Science defines, describes, explains, and evaluates political phenomena, and it does so in a variety of ways. Consequently, the introductory course requirements include one which concentrates on the classic texts in the subject, and another which considers the methods of modern political analysis. Under Required for the Major in Political Science, delete 1989 from last sentence.

FRESHMAN SEMINARS
Descriptions for the following courses will appear under Freshman Seminars in the official Catalog:

FS 001 WRITERS AND WRITINGS FROM THE OTHER EUROPE. Fall. Mr. Kraus.

FS 022 GOOD AND THOUGHT GOOD. Fall. Mr. Nelson.

INTRODUCTORY COURSES
*PS 101 INTRODUCTION TO POLITICAL SCIENCE. Fall. Mr. Platt.

PS 102 THE AMERICAN POLITICAL REGIME. Spring. Mr. Platt.

PS 103 PATTERNS OF GOVERNMENT: INTRODUCTION TO COMPARATIVE POLITICS. Fall, Spring.

PS 104 INTRODUCTION TO AMERICAN POLITICAL PROCESSES. Fall.

*PS 107 POLITICS AND THE STUDIES OF POLITICS. Spring.

POLITICAL THEORY
*PS 101 (See above.)

*PS 107 (See above.)

PS 317 CLASSICAL POLITICAL PHILOSOPHY. Fall.

(PS 318 POLITICAL PHILOSOPHY: MODERNITY)

PS 341 STATESMANSHIP AND STATESMAN. Fall. Those who know principles are philosophers; those who know particulars are experts; those who bring them together are statesmen. The wisdom of the one and the knowledge of the other are made efficacious by the sagacity of the statesman. To understand statesmanship and the qualities of the statesman, and even to

emulate them, we shall, after first considering several writings about statesmanship, ancient and modern, study the lives of three or more of the following great statesman: Elizabeth I, Marlborough, Lincoln, Bismarck, and Churchill. Some consideration also will be given to Shakespeare's portraits of the type, which have so influenced later English-speaking statesmen and peoples. Mr. Platt.

PS 401 SEMINAR ON POLITICAL PHILOSOPHY. Spring.

PS 409 SEMINAR ON POLITICAL PHILOSOPHY: ARISTOTLE'S POLITICAL SCIENCE. Spring. Study of Aristotle's political science as it appears in his Nicomachean Ethics and Politics. While trying to understand Aristotle as he understood himself, we will also consider both some objections to Aristotle's political science and some defenses of it. We will look also at some recent literature on Aristotle in order to show that there is not yet reason to "remove the remains of his reputation to a last resting place in the dreary cemetary of literature." (Permission). Mr. Nelson.

AMERICAN POLITICAL INSTITUTIONS
PS 102 (See above.)

PS 104 (See above.)

PS 208 THE POLITICS OF THE U.S. CONGRESS. Spring. One section of this course, limited to 15 students, will satisfy the college writing requirement.

(PS 305 AMERICAN CONSTITUTIONAL LAW: THE FEDERAL SYSTEM)

(PS 306 AMERICAN CONSTITUTIONAL LAW: INDIVIDUAL RIGHTS)

(PS 312 THE POLITICS OF THE FEDERAL BUREAUCRACY)

PS 314 THE POLITICS OF AMERICAN URBAN AREAS. Fall. A study of politics and policy in the American city. The structures of urban politics, such as political parties, machines, bosses, and reformers, the role of mayors, and relations between cities, states, and the federal government. Race and urban politics, especially in the context of mayoral elections in Chicago and New York. Major policy issues affecting urban areas, such as transportation, growth and development, welfare, housing, and crime. A research paper is required. (PS 104 recommended.) Mr. Davis.

(PS 402 SEMINAR IN CONSTITUTIONAL LAW)

PS 425 SEMINAR ON THE AMERICAN PRESIDENCY. Spring.

COMPARATIVE POLITICS
PS 103 (See above.)

(PS 210 THE POLITICS OF MODERNIZATION IN THE THIRD WORLD). Deleted.

PS 221 SOUTHERN ASIAN POLITICS. Fall. (Formerly PS 220 ASIAN POLITICS). This course provides an introductory survey of contemporary politics in South Asia and Southeast Asia. The basic institutions of power will be examined as well as current issues of domestic and foreign policy. Mr. Rosenberg.

PS 223 LATIN AMERICAN POLITICS. Fall. New Course. This course will explore the historical development and present dynamics of politics in Latin America. We will study not only the making and maintenance of the established order, but also consider the challenges to and decline of that order. Issues to be discussed include: the role of the church, military regimes, revolutionary movements, the return to democratic regimes, and hemispheric relations. Special attention will be paid to similarities and differences among Latin American countries. (PS 103.) Ms. Marchand.

PS 225 COMPARATIVE POLITICS: WESTERN EUROPE. Spring.

PS 227 SOVIET POLITICS. Fall.

PS 328 COMPARATIVE COMMUNISM. Spring.

PS 404 (See below.)

PS 406 SEMINAR ON WESTERN EUROPEAN POLITICS. Fall.

PS 414 SEMINAR ON SOVIET UNION AND EASTERN EUROPEAN POLITICS. Fall.

PS 415 SEMINAR ON LATIN AMERICAN POLITICS: CHANGE AND DEVELOPMENT. Spring. Issues of change and development have been the subject of heated debate in Latin America. Critics of existing "development" strategies have emphasized their negative effects, such as the emergence of military dictatorships and the foreign debt crisis. We will take a close look at the issues surrounding change and development, their relevance to Latin America, and, in particular, the political and social consequences of each model. (PS 223, permission.) Ms. Marchand.

PS 430 (See below.)

INTERNATIONAL RELATIONS AND FOREIGN POLICY

PS 201 INTERNATIONAL POLITICS. Fall, Spring. Mr. Leng, Ms. Marchand.

PS 302 INTERNATIONAL CONFLICT RESOLUTION. Spring. We will consider the means suggested, and sometimes employed, to resolve international disputes and reduce the level of conflict among nations. Particular attention is devoted to international law, international organization, and arms reduction. Recent experimental work on conflict resolution will also be considered. (PS 201.) Mr. Leng.

PS 304 INTERNATIONAL POLITICAL ECONOMY. Spring. New Course. The course provides an overview of the field of international political economy. It will focus on various aspects and problems of the international division of labor, including its historical development and today's issues. We will begin by examining different perspectives and theorical debates related to the global political economy. In the second half of the course, we will shift our attention to the relations between industrialized and Third World states. This will include examining Third World alternatives to the existing international economic order, the domestic and international effects of Third World debt, and the future of North-South relations. Ms. Marchand.

PS 311 AMERICAN FOREIGN POLICY. Fall.

PS 404 SEMINAR ON THE GLOBAL POLITICAL ECONOMY. Fall. Description change. A study of "who gets what, how and why" in the international division of labor and income. The seminar will analyze the institutions (e.g., the IMF, World Bank, multinational corporations, OPEC) and processes (e.g., trade and financial flows) which govern the international economy. Mr. Rosenberg.

PS 405 SEMINAR ON THE CAUSES OF WAR. Fall.

PS 408 SEMINAR ON UNITED STATES-SOVIET RELATIONS. Spring.

PS 412 SEMINAR ON DIPLOMACY. Spring.

(PS 416 SEMINAR IN INTERNATIONAL RELATIONS: INTERNATIONAL RELATIONS THEORIES). Deleted.

PS 430 SEMINAR ON U.S.-ASIAN RELATIONS. Spring.

INDEPENDENT PROJECTS

PS 500 ADVANCED PROJECTS

PS 700 HONORS THESIS

PSYCHOLOGY

Professors: A. Hunt Ewell, David Prouty. Associate Professors: Marc Riess, Bob Osborne (chair). Visiting Associate Professor: William Frey. Scholar-in-Residence: Eleanor Gibson.

Major Program. Under Senior Program, change the list of advanced seminar courses in psychology to: PY 411, PY 412, PY 416 (or PY 417), PY 420. PY 425, PY 426.

Under Joint Major in Biology and Psychology: For students interested in this joint major, the requirements are: BI 185, 190, 216, 250 and two electives in biology, including one 300- or 400-level course; PY 105, 201, 207 or 208, 301, and two PY electives, including one 400-lev el seminar; three electives chosen with the adviser's approval in chemistry, mathematics or physics. Consult chairman about Honors in the joint major.

FS 003 AN INTERDISCIPLINARY INTRODUCTION TO MENTAL ILLNESS. Fall. Madness is an extremely complex puzzle. Any discipline alone, be it biomedical, psychological, social, or humanities, cannot possibly account for the intricacies of mental illness. Yet, each discipline provides valuable pieces to the puzzle, and the whole is greater than the sum of its parts. This course provides glimpses of the pieces. Specifically, we will consider some historical (e.g., witch hunts), chemical (medications), biological (genetics), psychological (diagnosis, psychotherapy), social (stigma, homelessness), legal (the insanity defense, involuntary hospitalization), and humanistic (mental illness in literature, art, and films) aspects of psychopathologies such as schizophrenia, manic-depression, and psychopathic personality. Mr. Riess.

PY 105 INTRODUCTION TO PSYCHOLOGY. Fall, Spring.

PY 201 STATISTICAL ANALYSIS. Spring.

PY 203 SOCIAL PSYCHOLOGY. Fall.

PY 204 PERSONALITY PSYCHOLOGY. Spring.

PY 207 CONDITIONING AND LEARNING. Spring

PY 208 MEMORY AND THINKING. Spring.

PY 225 CHILD PSYCHOLOGY. Fall.

PY 226 ADULT DEVELOPMENT AND AGING. Spring.

PY 300 ADDICTION. Spring.

PY 301 PHYSIOLOGICAL PSYCHOLOGY. Fall.

PY 302 RESEARCH METHODS IN PSYCHOLOGY. Fall.

PY 304 CHILD PSYCHOPATHOLOGY. Fall.

(PY 306 THE EXCEPTIONAL CHILD)

PY 325 ABNORMAL PSYCHOLOGY. Fall.

PY 350 DIRECTED RESEARCH IN PSYCHOLOGY. Fall, Spring.

(PY 411 CONTEMPORARY ISSUES)

PY 412 ISSUES IN CLINICAL PSYCHOLOGY. Spring.

(PY 416 LIMBIC SYSTEM)

PY 417 PHYSIOLOGICAL BASIS OF LEARNING AND MEMORY. Spring. This seminar course deals with attempts to uncover the underlying physiological changes that enable the individual to benefit from experience. Following an introduction to ethological and experimental approaches to learning, the strengths and weaknesses of various physiological approaches will be examined. Traditional lesions, biochemical and stimulation studies will be covered, but emphasis will be placed on plasticity in model systems and simple systems. (PY 301 or permission.) Mr. Osborne.

PY 420 ISSUES IN THE PSYCHOLOGY OF GENDER. Fall. New Course. This seminar will focus on psychological issues related to sex and gender.

The topics to be considered will include biological differences and similarities between men and women, sexuality, stereotypes and cultural values, gender learning and theories of gender, life cycle issues related to gender, and the issues concerning the role of gender in the lives of men and women. (Permission, 3 courses in Psychology.) Mr.Osborne/Mr. Prouty.

PY 425 SEMINAR IN PSYCHOPATHOLOGY. Spring. This seminar will use biography as a vehicle to explore several varieties of psychological disorders. Specifically, we will consider: schizophrenia (John Hinkley, Jr.; Mark Vonnegut); depression (astronaut "Buzz" Aldren); manic-depression (Van Gogh); neurotic anxiety (Congressman Michael Harrington); borderline personality ("Fatal Attraction"); psychopathy (Ted Bundy; Charles Manson); multiple personality (Sybil; Eve); autism ("Rain Man"); and Alzheimer's Disease. Prerequisites: At least 4 psychology courses, including PY 204 and/or PY 325. Mr. Riess.

PY 426 FREUD AND PSYCHOANALYTIC THEORY. Fall.

PY 500 ADVANCED RESEARCH. Fall, Spring.

PY 703 HONORS CANDIDACY. Spring.

RELIGION

Professors: Robert Ferm, Steven Rockefeller (chair), Charles Scott. Assistant Professor: O. Larry Yarbrough. Instructor: Robert Schine. Visiting Instructor: Katherine Sonderegger.

Major Program. Replace IV. with: A Senior Thesis (RE 700; see below) or Senior Seminar or second Independent Study project (RE 500) to be decided in consultation with the student's advisor.

FRESHMAN SEMINAR

A Description for the following course will appear under Freshman Seminars in the official Catalog:

FS 028 RELIGION AND THE SCHOLAR: TRIPS ALONG THE RELIGIOUS COAST. Fall. Ms. Sonderegger.

INTRODUCTORY COURSES

*RE 105 AN INTRODUCTION TO THE ENGLISH BIBLE. Fall. This course is a general introduction to Biblical history, literature, and interpretation. It aims to acquaint students with the major stories, narratives, and poetry of the Old and New Testaments, with the historical contexts, and with the critical methods by which these materials may be understood. The relation of the Bible to art, literature and ethics will be a feature of the course. Mr. Scott.

*RE 110 FOUNDATIONS OF WESTERN RELIGIOUS LIFE AND THOUGHT. Spring.

*RE 115 INTRODUCTION TO EASTERN RELIGIOUS THOUGHT. Fall.

COURSES ON RELIGIOUS TRADITIONS

*RE 201 THE JEWISH TRADITION. Fall.

RE 202 MODERN JUDAISM. Spring.

RE 204 THE CHRISTIAN TRADITION. Fall.

RE 209 THE HINDU TRADITION. Spring.

RE 210 THE BUDDHIST TRADITION: INDIA AND TIBET. Fall. Staff.

(RE 211 THE BUDDHIST TRADITION: CHINA AND JAPAN)

(RE 212 CHINESE RELIGIONS)

(RE 217 GRECO-ROMAN RELIGIONS)

*RE 220 THE SHAPING OF AMERICAN RELIGIOUS LIFE. Spring. A study of the historical sources of the western religious traditions and their expression in the social and intellectual context of American history. Particular attention will be given to Puritanism in America, the impact of westward expansion, and the influence of social and intellectual change in the late 19th and 20th centuries. Mr. Ferm.

COURSES ON TEXTS AND TOPICS

RE 280 STUDIES IN HEBREW BIBLE/OLD TESTAMENT. Fall. An introduction to the history, literature, and culture of ancient Israel. Topics to be addressed include: the narratives of Genesis, Exodus, the settlement, the monarchy, and the exile; the prophetic movement; legal traditions; worship; wisdom; and expectations for the future. The texts will be read with a view to giving the student a critical appreciation not only of their own intrinsic value, but also of why they have been so significant for three of the world's great religious traditions: Judaism, Christianity and Islam. Mr. Yarbrough.

RE 281 THE STUDY OF THE NEW TESTAMENT. Spring. This introductory course examines early Christian life and thought as reflected in the New Testament. It will deal with the life and teachings of Jesus, his major interpreters (such as the writers of the gospels and Paul), and the common people who followed them. Themes to be examined include: the kingdom of God in the parables of Jesus; narratives of the death and resurrection of Jesus; the concept of "salvation"; the organization of the church; and early Christian ethics. Mr. Yarbrough.

RE 290 FEMINISM AND RELIGION: GENDER ANALYSIS IN THE HISTORY, THEOLOGY AND SACRED WRITINGS OF THE WEST. Fall.

RE 292 PSYCHOLOGY OF RELIGION. Spring.

RE 295 VOICES OF DISSENT, RESISTANCE, AND LIBERATION. Fall. New Description. A study of significant movements within twentieth century Protestantism and Roman Catholicism which appear as challenges to or dissent from these traditional forms of Christianity. Black theology, Latin American Liberation theology and Feminist theology will be considered. Dietrich Bonhoeffer, James Cone, Cornel West, Allan Boesak, Juan Secundo, Leonardo Boff, Letty Russell, Mary Daly and Rosemary Reuther are among the theologians whose works will be consulted. Mr. Scott.

SEMINARS IN RELIGION

RE 301 MODERN VIEWS OF GOD AND RELIGIOUS LIFE: THE NINETEENTH CENTURY. Fall.

(RE 302 MODERN VIEWS OF GOD AND RELIGIOUS LIFE: THE TWENTIETH CENTURY)

(RE 304 SEMINAR IN JEWISH THOUGHT)

RE 305 THE IDEA OF GOD. Spring.

RE 306 FROM PURITANISM TO THE GOSPEL OF WEALTH. Fall. This seminar will deal with the transformation of Puritan ideas in the course of American history. The first part of the seminar will be dealing with figures in the 17th and 18th centuries, notably John Cotton and Jonathan Edwards. We will then study how some of their ideas were changed by new interests e.g. with Benjamin Franklin in the revolutionary period and in revivalism of the 19th century, e.g. the work of Charles Finney. The final segment will deal with the Gospel of Wealth represented by Andrew Carnegie and Russell Conwell. Mr. Ferm.

(RE 307 THREE AMERICANS: JAMES, DEWEY AND NIEBUHR)

RE 308 SEMINAR IN AMERICAN RELIGIOUS HISTORY. Spring. Topic remains the same in 1989-90.

RE 309 SEMINAR IN BIBLICAL STUDIES. Fall. New Description. The topic for this year's seminar is the early lives of Jesus. In addition to the gospels of the New Testament, participants in the seminar will examine

non-canonical gospels (for example, those attributed to Philip, Thomas, and Peter) and ancient biographies (such as the Life of Apollonius of Tyana). The goal of the seminar is to come to an understanding of how early Christian belief in Jesus both shaped and was shaped by narrative accounts of his life. (RE 281 or permission.) Mr. Yarbrough.

(RE 310 SEMINAR IN CHRISTIAN THEOLOGY). Deleted.

RE 311 BUDDHIST PHILOSOPHY. Spring.

(RE 312 BUDDHIST AND CHRISTIAN ENLIGHTENMENT)

RE 314 SEMINAR IN CHRISTIAN ORIGINS. Spring. This year the topic for this seminar will be early Christian belief and practice during the second and third centuries. Taking up themes which appear in the New Testament (such as the person and work of Jesus, the organization of the community, ethics, and eschatology), the seminar will examine the "apostolic fathers," early Christian "apologies," the Gnostic writings of Nag Hammadi, and "anti-heretical" works of such writers as Irenaeus. The seminar will emphasize the tremendous diversity of the early church and its influence on the development of Christianity through the centuries. (RE 281 or permission.) Mr. Yarbrough.

RE 315 CONFLICT AND IDENTITY: JEWISH-CHRISTIAN RELATIONS. Spring. This course examines the identities of Judaism and Christianity and the conflict between them that arises from these self-understandings. We will study the major areas of debate between Christians and Jews since the first centuries of the common Era; the understanding of religious truth, the nature of the Law, the identity of the Messiah; the interpretation of Scripture; the character of monotheism and the definition of the religious life. This debate has not often been harmonious or tolerant, but in examining this sometimes harsh debate between unequal partners, we hope to deepen understanding and mutural respect. Mr. Schine & Ms. Sonderegger.

(RE 320 SEMINAR ON THE HOLOCAUST).

(RE 340 SEMINAR IN THE HISTORY OF RELIGION). Deleted.

RE 500 INDEPENDENT RESEARCH

RE 700 SENIOR RESEARCH FOR HONORS CANDIDATES

The list of cognate courses remains the same.

RUSSIAN

Professors: Robert Baker, Thomas Beyer (on leave all year), Sergei Davydov (acting chair). Assistant Professors: Ann Marie Basom, Kevin Moss (on leave fall semester). Visiting Assistant Professor: Karen Black. Lecturers: Alexandra Baker, Judith Olinick.

FRESHMAN SEMINARS. Delete Section.

RU 101 BEGINNING RUSSIAN. Fall, Mr. Baker and Staff.

RU 102 BEGINNING RUSSIAN. Spring. Mr. Baker and Staff.

*RU 151 RUSSIAN LITERATURE'S GOLDEN AGE: 1830-1880. (IN ENGLISH) Fall. Mr. Davydov.

*RU 152 REVOLUTIONARY LITERATURE IN A REVOLUTIONARY SOCIETY: RUSSIAN MODERNISM: 1880-PRESENT. (IN ENGLISH). Spring. Mr. Moss.

RU 201 INTERMEDIATE RUSSIAN. Fall. Mrs. Baker.

RU 202 INTERMEDIATE RUSSIAN. Spring.

RU 301 RUSSIAN CONVERSATION AND COMPOSITION. Fall. Mrs. Baker.

RU 302 RUSSIAN CONVERSATION AND COMPOSITION. Spring.

RU 323 RUSSIAN CULTURE AND CIVILIZATION. Fall.

RU 324 RUSSIAN-SOVIET CULTURE AND CIVILIZATION. Spring.

(RU 351 DOSTOEVSKY (IN ENGLISH)). Spring.

RU 352 TOLSTOY (IN ENGLISH). Spring.

(RU 353 RUSSIAN THEATRE (IN ENGLISH))

(RU 354 CHEKHOV (IN ENGLISH))

(RU 356 RUSSIAN LITERATURE OF THE 60'S AND 70'S)

(RU 401 ADVANCED LANGUAGE STUDY)

(RU 402 ADVANCED LANGUAGE STUDY)

RU 500 ADVANCED STUDIES IN LANGUAGE AND LITERATURE. Fall, Spring.

RU 700 SENIOR INDEPENDENT STUDY PROJECT. Fall, Spring.

RU 704 SENIOR SEMINAR. Spring. Mr. Davydov.

The following courses are taken by all undergraduates in the semester-length Middlebury program at the Pushkin Russian Language Institute in Moscow and are taught by Pushkin Institute personnel.

RU 404 Advanced Practical Phonetics
RU 409 Development of Oral Proficiency
RU 410 Topics in Advanced Syntax
RU 412 Contemporary Russian Language
RU 432 Introduction to Area Studies
RU 462 Russian and Soviet Literature
RU 493 Methods of Teaching Russian

RUSSIAN/SOVIET AREA STUDIES

Participating Faculty: David Macey, Director (History), Alexandra Baker (Russian), Robert Baker (Russian), Ann Marie Basom (Russian), Thomas Beyer (Russian), Karen Black (Russian), Sergei Davydov (Russian), Michael Kraus (Political Science), Ronald Liebowitz (Geography), Kevin Moss (Russian), Judith Olinick (Russian), Olin Robison (Political Science), Catherine Sokil (Economics).

Under A major in the Russian and Soviet Area Studies program add Economics to the list of courses.

Under Language Requirements, second paragraph, change the last sentence to read as follows: It is expected that majors in this program will spend one or more semesters in the Soviet Union.

Under Departmental Honors: Change copy to: Students who have a B+ average or better in their courses in the program may elect to seek Honors by writing a senior thesis (RS 700). The thesis will normally begin as a senior seminar paper written in the fall semester of the senior year. Normally, students will begin discussion of a topic with their advisor early in the fall semester. Permission for this project has to be granted by the end of the fall semester. Honors are conferred or denied on the basis of the thesis grade, following an oral examination.

Major Program

Under OPTION A, change "1 Semester at the Pushkin Institute" to 1 or more semesters in the Soviet Union;

(a) 3 of the following: EC 230, GG 222, HI 247, PS 227;

(b) plus 3 additional courses including a seminar (4 if a candidate for Honors) chosen from section (a) above or EC 330, EC 430, GG 422, HI 248, HI 404, PS 328, PS 408, PS 414, RU 704, RS 500 or RS 700.

Under OPTION B:

(a) 3 of the following: EC 230, GG 222, HI 247, PS 227,

(b) plus 3 courses including a seminar (4 if a candidate for Honors) chosen from section (a) above or EC 330, EC 430, GG 222, HI 248, HI 404, PS 328, PS 408, PS 414, RU 704, RS 500 or RS 700.

(c): RU 151 or RU 323 (in Russian), RU 324 (in Russian). Courses in sections (a) and (b) of both options A and B may vary from year to year depending on staffing.

In the list of courses, Add:

EC 230 THE SOVIET ECONOMY
EC 430 COMPARATIVE REFORM IN CENTRALLY PLANNED ECONOMIES

RS 500 and RS 700 (Permission)

SOCIOLOGY/ANTHROPOLOGY

Professors: David Andrews, Rudolf Haerle (on leave all year), Margaret Nelson. Kawashima Distinguished Visiting Professor of Japanese Studies: John Chew. Associate Professor: A. David Napier. Assistant Professors: Ellen Basu, Frank Fairfax, E. Burke Rochford. Visiting Instructor: Jean Burfoot.

FRESHMAN SEMINARS
A description of the following course will appear under Freshman Seminars in the official Catalog:

FS 029 BECOMING. Fall. Mr. Napier.

INTRODUCTORY COURSES

SA 103 SELECTED TOPICS IN SOCIO-CULTURAL ANTHROPOLOGY. Spring.

*SA 105 SOCIETY AND THE INDIVIDUAL: ISSUES IN FREEDOM AND CONSTRAINT. Fall. Ms. Burfoot.

SA 170 ANTHROPOLOGY THROUGH THE ARTS. Fall.

SA 190 THE EVOLUTION OF HUMANS AND PREHISTORIC CULTURES. Fall. The aim of this course is to develop the critical analytic abilities of students. This is done by looking at explanations for how humans came to be the way we are as biological and sociocultural beings. We do this from an evolutionary perspective, paying particular attention to explanations of how our ancestors passed the following seven major milestones in our evolutionary past - 1) the appearance of primates, 2) the move from the forest to the savanna, 3) the adoption of bipedalism, 4) the elaboration of human culture on the basis of the hunting-and-gathering, food-sharing, and tool-making complex, 5) the gradual development of locally adapted subsistence strategies and cultural diversity, 6) the emergence of agriculture, and 7) the founding of cities and states. 2 hrs. lect., 1 hr. disc., 1 hr. film. Mr. Andrews.

*SA 191 INTRODUCTION TO WOMEN IN SOCIAL THOUGHT. Fall.

THEORY AND METHOD

SA 205 TOPICS IN SOCIAL THOUGHT--STABILITY AND CHANGE. Fall.

SA 301 THE RESEARCH PROCESS--SOCIOLOGY. Spring. Mr. Rochford.

SA 302 THE RESEARCH PROCESS--ANTHROPOLOGY. Fall. Mr. Andrews.

SOCIAL ORGANIZATION AND COMPARATIVE INSTITUTIONS

(SA 304 WOMEN, CULTURE AND SOCIETY).

(SA 307 SOCIAL MOVEMENTS AND COLLECTIVE ACTION)

SA 308 SOCIOLOGY OF RELIGION. Fall. An analysis of classical and contemporary issues in the sociology of religion. Emphasis will be given to individual religiosity, the characteristics of religious institutions and organizations, the social functions of religion for society, religion and social change, and the changing role of religion in modern society. Specific topics will include: the dynamics of religious conversion and commitment; church, sect, and cult formation; the relationship of religion to other social and cultural institutions, factors influencing the rise of new religious movements, and the process of secularization. Mr. Rochford.

SA 315 SOCIOLOGY OF EDUCATION. Spring.

(SA 316 THE SOCIOLOGY OF YOUTH).

(SA 338 POWER AND AUTHORITY IN WORLD CULTURES)

(SA 345 WORK, LEISURE AND SPORT)

(SA 370 SOCIOLOGY OF INEQUALITY)

(SA 380 THE ANTHROPOLOGY OF RELIGION)

(SA 385 MEDICAL SOCIOLOGY)

(SA 387 SOCIOLOGY OF LAW)

SA 390 THE SOCIOLOGY OF WOMEN. Spring.

AREA STUDIES

(SA 321 NATIVE PEOPLES OF NORTH AMERICA)

(SA 322 NATIVE PEOPLES OF SOUTH AMERICA)

SA 326 LATIN AMERICAN CULTURE AND SOCIETY. Spring. An examination of the features that characterize the Latin American cultural area as seen from the anthropological perspective. Although historical data will be considered, the main emphasis is on contemporary Latin America. Particular attention will be paid to urbanization, subcultures, social stratification and value orientations. Mr. Andrews.

SA 332 AFRICAN PEOPLES AND CULTURES. Fall.

SA 335 CHINESE SOCIETY AND CULTURE. Fall.

SA 336 INDIAN SOCIETY. Spring. This course examines key aspects of social organization in contemporary India, and the relationship between these institutional structures and their ideological underpinnings. Family life, religious practice, and social and economic organization will be analyzed in both rural and urban settings, and ethnographic examples will attempt to expose students to the great diversity of ethnic and religious groups which comprise Indian society. The course will conclude with a consideration of the effects of economic change and industrialization on traditional institutions. Ms. Basu.

SA 367 AFRICAN-AMERICAN ANTHROPOLOGY. Spring.

SOCIAL PROCESS AND SOCIAL PROBLEMS

SA 341 URBAN ANTHROPOLOGY. Spring. This course is concerned with a developing field in anthropology. We will study the evolution of the subdiscipline of urban anthropology over the past few decades, and its importance within the context of increasing world urbanization. Our material will include studies of traditional cities and urban life, and work done on urbanization accompanying industrialization, Westernization, and modernization. Using examples from the Old and New Worlds, we will

examine such topics as population movements to and from urban communities; adaptations through voluntary associations, social networks, and client relationships; ethnic and class interactions in cities; and implications of urban policy formation. Mr. Fairfax.

(SA 343 AMERICAN COMMUNITY STUDIES)

(SA 344 URBAN SOCIOLOGY)

SA 352 SOCIAL PSYCHOLOGY. Spring.

SA 354 ETHNIC GROUPS IN THE UNITED STATES. Spring. This course will focus on the various ethnic groups that are found in the United States. Particular attention will be paid to (|) the relationship between ethnicity and personal identity, (2) the relationship between the various ethnic groups and the larger American society and culture, and (3) the implication of ethnic studies for theories of acculturation and culture change. Some of the major ethnic groups considered are African-Americans, Japanese, Jews, Hispanics and Indians. 3 hrs. lect./disc., 1 hr. film. Mr. Andrews.

SA 355 RACE AND ETHNICITY. Fall. This course examines race and ethnicity as the basis for patterns of social interaction and social inequality in both western and non-western societies. Several current interpretations of ethnicity will be explored, including those which emphasize the institutional structures which support racial and ethnic inequality, conflict and competition over scarce resources and power, boundary definition and maintenance, and solidarity based on shared cultural understandings. Ethnographic examples will be drawn from Asia, Africa, and the United States, and will include analysis of both contemporary and colonial settings. Ms. Basu.

(SA 356 ANTHROPOLOGY OF CHANGE AND DEVELOPMENT)

SA 373 ANTHROPOLOGY OF MUSIC. Fall. New Prerequisite: (SA 103 or permission)

(SA 382 SYMBOLIC ANTHROPOLOGY)

(SA 383 INTRODUCTION TO FOLKLORE)

SA 388 DEVIANCE. Fall. Mr. Rochford.

SA 396 THE SOCIOLOGY OF DEATH AND DYING. Spring.

SA 488 SEMINAR ON THE SOCIOLOGY OF EMOTIONS. Fall.

SA 489 THE SOCIOLOGY OF MENTAL ILLNESS. Spring. Mr. Rochford.

SA 500 ADVANCED INDIVIDUAL STUDY. Fall, Spring.

SENIOR PROGRAM

SA 700 SENIOR ESSAY. Fall.

SA 710 SENIOR THESIS. Fall, Winter.

SPANISH

Professors: Alicia Andreu, Roberto Veguez. Assistant Professors: Eduardo Bejar, Daniel Chamberlain. Visiting Assistant Professor: Gustavo Mejia, Instructor: Gladys White. Lecturer: Judith Liskin-Gasparro. Assistant: Suyapa Palma Calix.

In the first paragraph after faculty listing, add the following after the third sentence: Upon approval, students may opt to study in Latin America. The last sentence should be changed to: Majors are encouraged to supplement their programs by selecting, in consultation with the department, courses from related areas, such as HI 286, HI 287, HI 410, HI 411, and SA 326.

Under Major Program, replace all copy with: The major consists of a minimum of eleven courses, including the following: 1) SP 300; 2) courses at the 300 level (not including SP 300); and 3) at least one advanced course beyond the 300 level during the senior year. No more than two courses at the 100 level or from the 201-219-220 sequence may be counted toward the major. SP 356 may count toward the major. SP 101, 102, 103 and 201 do not fulfill the distribution requirement; either 219 or 220, but not both, may count toward the distribution requirement.

Under Joint Majors, replace all copy with: The Spanish component of a joint major will consist of at least seven courses from departmental offerings. No more than two at the 100 level or from the 201-219-220 sequence may be counted. SP 356 may count. Other requisites include SP 300 and at least one advanced course beyond the 300 level during the senior year.

FRESHMAN SEMINARS
Descriptions for the following two courses will appear under Freshman Seminars in the official Catalog:

FS 053 VISIONS OF ALIENATION AND ASSIMILATION: HISPANIC WRITERS IN THE UNITED STATES. Fall. Ms. Liskin-Gasparro, Ms. Alvarez.

SP 101 INTENSIVE BEGINNING SPANISH. Fall. Ms. Liskin-Gasparro, Mr. Veguez.

SP 102 INTENSIVE BEGINNING SPANISH. Winter.

SP 103 INTENSIVE BEGINNING SPANISH. Spring. Mr. Chamberlain, Ms. Liskin-Gasparro.

(*SP 130 LATIN AMERICAN LITERATURE; CHRONICLES OF CHANGE)

SP 201 INTERMEDIATE SPANISH. Fall. Ms. White, Mr. Chamberlain.

SP 219 SELF-EXPRESSION IN SPANISH. Fall, Spring. Mr. Mejia, Mr. Veguez.

SP 220 SPANISH CONVERSATION. Fall, Spring. Ms. Andreu, Ms. White.

(*SP 231 CAPTAINS, KINGS AND CAUDILLOS (IN ENGLISH))

SP 300 AN INTRODUCTION TO THE STUDY OF HISPANIC LITERATURE. Fall, Spring. Ms. Andreu, Mr. Chamberlain.

(SP 300, its equivalent, or permission of the instructor is a prerequisite for all other 300-level courses with the exception of SP 356 when taken as part of a concentration in Latin American Civilization.

SP 301 THE LITERATURE OF SPAIN FROM THE MIDDLE AGES TO 1700. Fall.

SP 302 THE LITERATURE OF SPAIN FROM THE EIGHTEENTH CENTURY TO THE PRESENT. Spring.

SP 303 THE LITERATURE OF SPANISH AMERICA FROM THE CONQUEST TO THE NINETEENTH CENTURY. Fall. A critical study of the development of Spanish-American letters from the arrival of the Spaniards in America to the 19th century period of struggle for independence. Ms. White.

SP 304 THE LITERATURE OF SPANISH AMERICA FROM THE NINETEENTH CENTURY TO THE PRESENT. Spring. Mr. Mejia.

SP 356 IDEAS AND CULTURES OF SPANISH AMERICA FROM THE CONQUEST TO THE PRESENT. Fall. New Description. An analysis of major socio-political and cultural elements present in representative Spanish-American texts, from the initial period of the Conquest to the present time. Works to be discussed will illustrate cultural elements that bear upon the formation of present day Spanish-American civilization. Mr. Mejia.

SP 357 IDEAS AND CULTURES OF SPANISH AMERICA FROM INDEPENDENCE TO THE PRESENT. Deleted.

SP 402 CERVANTES Y EL DON QUIJOTE. Spring.

SP 433 CONTEMPORARY SPANISH AMERICAN SHORT STORY. Fall.

(SP 434 CONTEMPORARY SPANISH AMERICAN THEATRE). Deleted.

(SP 440 ANTI-SLAVERY LITERATURE IN SPANISH AMERICA)

SP 442 LATIN AMERICAN WOMEN WRITERS: EXPANDING THE CANON. Spring. This course will examine in detail several women writers from Spain and Latin America. A variety of critical approaches will be utilized to highlight the works of these women and to offer a reappraisal of their works in a feminist light. Ms. Andreu.

SP 446 HISTORY AND FICTION IN CONTEMPORARY SPAIN. Deleted.

SP 460 LOVE, HONOR AND DECEIT IN THE GOLDEN AGE THEATER. Spring. New Course. This seminar will examine the nature of the Golden Age drama of Spain in plays by Lope de Vega, Cervantes, Tirso de Molina, Calderon and Ruiz de Alarcon. We will focus on the structure governing the plays and the representations of man's condition in a world of illusory nature. Special attention will be given to the themes of "honor" and "desengano." Ms. White.

SP 461 THE NOVEL OF THE LAND. Deleted.

SP 500 INDEPENDENT STUDY. Fall, Spring.

SP 705 SENIOR HONORS THESIS. Spring.

TEACHER EDUCATION

Associate Professor: Richard Dollase (chair). Lecturers: Joanna Hall, Betsy Thurber.

FS 014 HARD CHOICES. Fall. Mr. Dollase.

TE 201 CRITICAL ISSUES IN AMERICAN EDUCATION. Fall. Mr. Dollase.

TE 202 ISSUES OF ADOLESCENT DEVELOPMENT. Spring. At end of course description, add: (Seniors must have permission of instructor to enroll.) Mr. Dollase.

TE 205 METHODS OF TEACHING LANGUAGE ARTS IN THE ELEMENTARY SCHOOL. Spring.

TE 210 METHODS OF TEACHING MATHEMATICS AND SCIENCE IN THE ELEMENTARY SCHOOL. Fall.

TE 220 TEACHING READING AND STUDY SKILLS IN SECONDARY SCHOOL SUBJECTS. Fall. Mr. Dollase, Ms. Thurber.

TE 305 CONTEMPORARY TOPICS IN HIGHER EDUCATION. Spring. An analysis of the major issues relating to institutions of higher education. Specific seminar topics include selective admissions, the value of college education, college athletics, grading and evaluation, academic freedom and tenure, financing higher education, and governance and power. (Open to sophomores, juniors and seniors.) Mr. Dollase.

TE 404 CURRICULUM DEVELOPMENT IN ELEMENTARY SCHOOLS. Fall, Spring.

TE 405-406-407 STUDENT TEACHING IN ELEMENTARY EDUCATION. Fall, Spring.

TE 414 PROBLEMS AND METHODS IN SECONDARY EDUCATION. Fall, Spring. Mr. Dollase, Ms. Thurber.

TE 415-416-417 STUDENT TEACHING IN THE SECONDARY SCHOOL. Fall, Spring. Mr. Dollase, Ms. Thurber.

Under Field Experiences in Secondary Education change the instructor to Mr. Dollase.

THEATRE, DANCE AND FILM

Professors: Ted Perry (chair), Chandler Potter, Douglas Sprigg. Associate Professor: Andrea Olsen. Assistant Professors: Cheryl Faraone, Arthur St. Leger Grindon, Richard Romagnoli, Arthur Tsuchiya. Lecturer: Penny Campbell, Donald Mitchell. Technical Director: Richard Forman. Assistant Technical Directors: Bryan Schofield, Virginia Croskey, Costume Assistant: Annmarie Davis.

Major Program: Change first paragraph to: The Department of Theatre, Dance, and Film/Video provides intensive exposure to several artistic forms. Students electing a major can expect to pursue acting, directing, design, playwriting, dramatic literature, dance, film/video study, screenwriting, and video making.

Under DANCE EMPHASIS, change the first sentence to: Central to the dance emphasis is the development of the creative artist through practice and studies in modern dance techniques and choreography, history, theory, Anatomy and Kinesiology, and performance.

Under THE FILM/VIDEO EMPHASIS, in the second paragragh, after the second sentence, add the following: No more than two of these may be courses in video-making or screenwriting.

Under Honors, change the second sentence to: Honors, High Honors, or Highest Honors will be awarded based upon the quality of a student's work in courses, the quality of the Senior Independent Project, TH 700, and an overall assessment of their artistic work at Middlebury.

FRESHMAN SEMINARS
A description for the following course will appear under Freshman Seminars in the official Catalog:

FS 002 WORD AND VIDEO: MAKING JOURNALS/AUTOBIOGRAPHIES. Fall. Mr. Perry.

FS 011 THE EXPRESSION OF THE ARTISTIC PROCESS: IN ONE'S OWN WORDS. Fall. Ms. Faraone.

COLLEGE WRITING PROGRAM
If the student registers for the College Writing section then *TH 130 (FILM FORM AND FILM SENSE) fulfills the College Writing requirement.

(TH 106 INTRODUCTION TO DRAMA STUDY)

DEPARTMENTAL COURSES

*TH 116 THE CREATIVE PROCESS: THEATRE, DANCE, FILM. Fall, Spring. Ms. Campbell.

TH 500 INTERMEDIATE INDEPENDENT PROJECT. Fall, Spring. In the last sentence change Student Director's Checklist to Producer's Guidelines.

TH 700 SENIOR PROJECT. Fall, Spring.

THEATRE COURSES

TH 102 ACTING I. Fall, Spring. Mr. Bent, Mr. Romagnoli, Mr. Sprigg.

(TH 126 THEATRE HISTORY).

TH 202 ACTING II. Spring. Mr. Romagnoli.

(TH 206 CONTEMPORARY WOMEN PLAYWRIGHTS: SEARCHING FOR HISTORY AND ILLUMINATING THE PRESENT).

TH 211 DESIGN. Fall. Developing visual schemes from the idea through the sketch or model. Class discussion, demonstrations and exercises lead to several design projects by director/designer teams. Students with studio art experience have found this work to be interesting and challenging, but previous training in drawing is not necessary. (TH 116, or permission.) Mr. Potter.

(TH 213 LIGHTING DESIGN)

TH 214 DIRECTING I. Fall. Mr. Sprigg.

TH 216 AMERICAN DRAMA: CONTEMPORARY PLAYWRIGHTS. Fall. The course will analyze new plays which have been produced since America's withdrawal from Vietnam. Plays by David Manet, Sam Shepard, John Patrick Shanley, David Rabe, Marsha Norman, John Guare, Miguel Pinero, Emily Mann and others will be studied for their dramaturgical and theatrical values as well as their sociopolitical import. Mr. Romagnoli.

TH 218 PLAYWRITING I. Fall.

(TH 226 MODERN DRAMA)

(TH 228 NEW PLAYS: PLAYWRIGHT AND DIRECTOR)

(TH 302 VOICE FOR THE ACTOR)

TH 306 TWENTIETH CENTURY EXPERIMENTS. Spring. An exploration of radical theatre movements, their social and political implications, and some of the major theoreticians and practitioners beginning with the shift from Stanislavskian realism. Subjects include Meyerhold and the Soviet theatre, Appia, Artaud, Brecht, Living Theatre, Open Theatre, Grotowski, Bread and Puppet, Performance Group, Peter Brook, The Wooster Group, Mabou Mines, Robert Wilson, the Women's Movement. Ms. Faraone.

(TH 325 COSTUME DESIGN)

TH 402 ACTING III. Spring. This course will serve as an intensive exposure for the performer to non-naturalistic acting, beginning with the Greeks, continuing through Shakespeare, Restoration and 18th century, and ending with contemporary absurdist playwrights. Emphasis is first on an emotional and intellectual understanding of the texts, then on their fullest physical and vocal expression. The course is designed for students who have had at least one of the courses in the acting sequence and some prior stage experience. (TH 102, TH 202 or TH 302.) Ms. Faraone.

TH 429 SPECIAL TOPICS: SPRING REPERTORY PRODUCTION COMPANY. Changed to TH 439; see below.

TH 439 SPECIAL TOPICS: SPRING REPERTORY PRODUCTION COMPANY (Formerly TH 419). Spring. Mr. Potter, Mr. Sprigg, Mr. Romagnoli.

PRODUCTION STUDIOS

TH 210 PRODUCTION STUDIO: ACTING/DIRECTING. Fall. Ms. Faraone.

TH 219 PRODUCTION STUDIO: DESIGN/PRODUCTION. Fall,

(TH 220 PRODUCTION STUDIO: ACTING/DIRECTING)

(TH 229 PRODUCTION STUDIO: DESIGN/PRODUCTION)

DANCE COURSES

TH 160 INTRODUCTORY DANCE. Fall, Spring. Ms. Olsen, Ms. Campbell.

TH 161 ADVANCED BEGINNING DANCE. Fall. Second sentence, change "ballet vocabulary" to dance vocabulary. Delete the last sentence.

TH 162 ADVANCED BEGINNING DANCE. Spring. Continuation of TH 161. Staff.

TH 260 INTERMEDIATE DANCE I. Fall. Staff.

TH 261 INTERMEDIATE DANCE II. Spring. Staff.

TH 276 ANATOMY AND KINESIOLOGY. Fall.

TH 279 MOVEMENT INTENTIONALITY FOR THE STAGE. Spring. An investigation of the correlation of movement to character, personality, behavior, emotion, and psychological states. Theoretical and practical understanding of how people move, why they move as they do, and what movement says (non-verbally and subconsciously) will be achieved through readings, exercises, discussions, studio work and special projects. The material will be specifically geared for application onstage by actors, directors, dancers and choreographers. Staff.

(TH 284 DANCE HISTORY).

TH 360 ADVANCED DANCE I. Fall. Staff.

TH 361 ADVANCED DANCE II. Spring. Staff.

TH 380/381 DANCE COMPANY OF MIDDLEBURY. Fall, Spring.

TH 460 SPECIAL TOPICS IN DANCE: EXPERIMENTS IN IMPROVISATION/COLLABORATION. Spring. Open to students with dance, theatre, film/video, and visual arts experience, this course will provide a foundation and structure for collaborative creation, refining and performance of work. Films and videotapes, readings and discussion will supplement practical work. Journals and project reports will be assigned to focus and sum up the projects undertaken. (Prerequisites: dancers - TH 161; musicians - MU 205; visual artists - AR 209; theatre - TH 102; film/video - TH 235; or permission of the instructor.) Ms. Campbell, Staff.

FILM STUDY COURSES

*TH 130 FILM FORM AND FILM SENSE. Fall.

TH 231 FILM HISTORY. Spring. This course will examine the growth of the cinema on an international scale by concentrating on the establishment of the Hollywood film as the dominant international model and by studying the various influences on, or alternatives to, the Hollywood model offered by other national film cultures and/or movements, including the documentary film and the avant garde cinema. The course will survey the development of the cinema by screening influential works by distinguished filmmakers including Griffith, Eisenstein, Lang, Hitchcock, Welles, etc. In addition, the course will examine the method and practice of historical inquiry as it relates to film culture, emphasizing the medium as a developing art form and bearing in mind the influence of technology, economic institutions and the political and social context in which the films were produced and received. Mr. Grindon.

(TH 232 INDEPENDENT CINEMA)

(TH 234 AMERICAN FILM GENRES)

TH 235 SIGHT AND SOUND. Fall. New Description. An experiential introduction to the ways in which moving images and sound can be used to convey information and express feelings. Using simple video camcorders, students will learn to create a number of short individual projects through weekly assignments and exercises. After gathering the raw material of moving pictures and sounds, participants will practice organizing their footage on the College's basic video editing system. Principles of working in a recordable, time-based visual and aural medium will emerge through students' making and sharing work on an ongoing basis. Both theoretical and practical topics will be covered. Techniques of camera work, sound recording, editing and technical readings will be assigned, but the emphasis will be learning to control the plastic properties of the video medium to serve the maker's intention. The result should be a better understanding of how moving images (film, video, television) communicate. (Permission of the instructor.) Mr. Tsuchiya.

TH 236 TELEVISION AS CULTURE. Fall. This course will study television as a cultural phenomenon arising from the interaction of the networks, sponsors, government agencies, as well as the programs and viewers themselves. The course will consider TV's influence on individual experience and its broad social impact. The student will be encouraged to reflect upon their personal interaction with the medium, how it has

functioned in the past and how it can be improved. Other issues to be discussed include TV's influence on public affairs and politics, the address of various program forms such as the soap opera, the talk show and music video as well as alternatives posed by video art and prospects for the future of television. Readings, essays and viewing required. Mr. Grindon.

TH 237 JAPANESE CINEMA. Spring. This course will center on the major directors of the Japanese cinema giving attention to their distinct cinematic style and their expression of values and concerns that are characteristic of Japanese culture. Mr. Grindon.

(TH 238 THIRD WORLD CINEMA)

TH/EL 240 SCREENWRITING WORKSHOP I. Fall. New Course. This creative-writing course will explore the application of narrative craft to the filmmaking process. Key elements of drama--character, setting, point of view, plot and theme--will be discussed in light of the special characteristics of film as a narrative medium, so that students may shape their own scripts-in-progress in ways that exploit their filmic possibilities. The standard conventions of screenwriting will be presented, and the role of the screenplays in the development of film projects will be considered. Close study of selected films and published screenplays will supplement text readings: students will develop a variety of shorter scripts, which will be shared and critically discussed in a workshop format. (Prerequisites: TH 130, or EL 107 or 175.) Mr. Mitchell.

TH/EL 241 SCREENWRITING WORKSHOP II. Spring. New Course. eBuilding on the skills acquired in TH/EL 240, students will attempt longer and more complicated screenwriting projects--including, where appropriate, feature-length screenplays. The various purposes of film treatments, synopses, sequence outlines, masterscene scripts and shooting scripts will all be explored; to better understand the dynamic interplay between film scripts and the processes of film production, students will have the opportunity to produce shorter scripts or key sequences from longer scripts, using video equipment. Class discussion will primarily focus on the critical evaluation of the students' own screenplays-in-progress, supplemented by text readings, screenings and published screenplays. (Prerequisites: TH/EL 240, or permission of instructor based on manuscript or videocassette submission.) Mr. Mitchell.

TH 330 FILM AND MODERNISM IN THE ARTS. Spring. The development of cinema is examined in relation to the major aesthetic movements in this century. Expressionism, constructivism, futurism, surrealism, dadaism, cubism, and other theoretical movements are shown to have an influence upon film theory and filmmaking. Readings, screenings, oral reports and research papers. (AR 202 and TH 130.) Mr. Perry.

TH 331 SIGHT AND SOUND II. Spring. Students who have successfully completed TH 235 (Sight and Sound) may enroll in this course. They will use the College's advanced video facilities to create works that are more complex in idea as well as in technique. Each student will choose between an exploration of independent documentary concerns, experimental video forms, or the writing, directing, and editing of longer narrative works. Instruction will be provided on the use of three-tube and three-chip cameras, industrial grade 3/4" field recording units, and time code based editing. Students will have the opportunity to work with production crews assembled from the class members. Emphasis will be placed upon thorough pre-production research and planning in order to ensure that the student is able to complete the project he/she intends. The critical dialogue established in Sight and Sound I will be extended and augmented with limited readings and screenings of outstanding independently produced work. (TH 235 and permission of instructor.) Mr. Tsuchiya.

(THE 332 WORKSHOP IN FILM CRITICISM)

TH 333 HISTORY OF VIDEO. Fall.

(TH 334 POLITICS AND FILM)

(TH 335 VOYEURISM AND CINEMA)

(TH 336 WOMEN AND FILM/VIDEO)

TH 337 SIGHT AND SOUND III. Fall. A continuation of Sight and Sound II. In this course students work independently with the instructor on a singular approach to video. The choice of approach will result from their previous videomaking experience. Student projects will make maximum use of the College's facilities. Attention will be paid to thorough pre-production preparation and the refinement of technical skill as appropriate to the project(s). Most important will be a directed effort to develop a personal aesthetic and sensibility to the video medium. Students will be asked to define a purpose and an audience for the work they produce. They will also be expected to articulate the nature of their artistic intentions. Although the running time of the finished student projects will be dependent on the particular nature of each student's chosen pursuit, it is expected that the work will be more intense and involving than in previous courses. (TH 331.) Mr. Tsuchiya.

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